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NOTES ON THE CHRYSOMELIDAE FROM TAIWAN II*†‡

By

Shinsaku KIMOTO

Subfamily **Cryptocephalinae**

Cryptocephalus formosanus Chûjô, 1934

Nanshanchi, Nantou Hsien (28 exs., 30. vi. 1965, S. Kimoto leg.; 7 exs., 30. vi. 1965, T. Nakane leg.; 3 exs., 30. vi. 1965, S. It6 leg.; 11 exs., 21. v. 1965, 2 exs., 27. v. 1965, 1 ex., 6. vi. 1965, 5 exs., 8. vi. 1965, 6 exs., 17. vi. 1965, 3 exs., 26. vi. 1965, T. Shirôzu leg.; 1 ex., 21. v. 1965, 2 exs., 8. vi. 1965, 3 exs., 5. vi. 1965, 2 exs., 6. vi. 1965, 1 ex., 17. vi. 1965, 1 ex., 3. vi. 1965, **2 exs., 1. vi.** 1965, B.-S. Chang leg.; 1 ex., 12. vii. 1966, H. Kamiya leg.). Penpuchi, Nantou Hsien (1 ex., 18. vi. 1965, T. Shirôzu leg.). Wushe (=Musha), Nantou Hsien (1 ex., 22. Viii. 1921, T. Esaki leg.). Hengchun, Pingtung Hsien (3 exs., 4. viii. 1966, H. Kamiya leg.). Kueitzuchiao (=Kuraru), Pingtung Hsien (1 ex., 31. viii. 1921, 1 ex., 6. ix. 1921, 1 ex., 22. viii. 1932, 1 ex., 24. viii. 1932, T. Esaki leg.).

Distribution : Taiwan, China.

Cryptocephalus swinhoei Bates, 1866

Yangmingshan, Taipei Hsien (1 ex., 1. vi. 1965, T. Shirôzu leg.; 1 ex., 25. v. 1965, K. Morimoto leg.). Pingling, Taipei Hsien (5 exs., 23. vi. 1965, Y. Kurosawa leg.). Lishan (= Saramao)-Huanshan (= Heiganzan) in Tachiachi (= Taikôkei), Taichung Hsien (1 ex., 18. vii. 1932, T. Esaki leg.). Chiaobaotai (=Kahodai) in Pahsienshan (=Hassenzan), Taichung Hsien (1 ex., 11. vii. 1932, T. Esaki leg.). Wulai, Taipei Hsien (1 ex., 27. v. 1965, K. Morimoto leg.). Kueishan, Taipei Hsien (1 ex., 11. vi. 1961, S. Uéno leg.). Shuangchi, Hsintien, Taipei Hsien (1 ex., 24. vi. 1965, S. Kimoto leg.). Chiaopanshan, Taoyuan Hsien (1 ex., 17. iv. 1966, B.-S. Chan leg.). Meichi, Nantou Hsien (1 ex., 13. v. 1965, 2 exs., 16. v. 1965, T. Shirôzu leg.). Chungchen, Nantou Hsien (3 exs., 20. v. 1965, T. Shirôzu leg.). Nanshanchi, Nantou Hsien (2 exs., 30. iv. 1965, 1 ex., 27. v. 1965, 1 ex., 21. vi. 1965. T. Shirôzu leg.; 1 ex., 8. vi. 1965, B.-S. Chang leg.; 2 exs.,

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‡ Part 1, 1967, Kontyû 35 (4): 368-374.

30. vi. 1965, Y. Kurosawa leg.; 2 exs., 30. vi. 1965, S. Kimoto leg.). Wushe, Nantou Hsien (1 ex., 14. vi. 1961, S. Uéno leg.). Penpuchi, Nantou Hsien (1 ex., 2. v. 1965, 1 ex., 26. v. 1965, T. Shirôzu leg.; 1 ex., 13. vii. 1966, H. Kamiya leg.). Chirifu, Kaohsiung Hsien (1 ex., 18. v. 1934, J. L. Gressitt leg.). Kenting, Pingtung Hsien (1 ex., 3. vii. 1965, T. Nakane leg. ; 1 ex., 3. vii. **1965, Y. Kurosawa leg.).**

Distribution : China, Taiwan.

Cryptocephalus luteosignatus Pic, 1922

Shuangchi, Hsintien, Taipei Hsien (1 ex., 20. vi. 1965, S. Kimoto leg.). Wulai, Taipei Hsien (1 ex., 27. v. 1965, K. Morimoto leg.). Pinglin, Taipei Hsien (1 ex., 23. vi. 1965, Y. Kurosawa leg.). Keelung, Taipei Hsien (1 ex., vi. 1954, T.-C. Maa leg.). Yangmingshan, Taipei Hsien (1 ex., 28. iii. 1965, T. Shirôzu leg. ; 1 ex., 28. iii. 1965, S. Miyamoto leg. **; 1 ex., 25. v.** 1965, Y. Miyatake leg.; **3** exs., 24. vi. 1965, S. Kimoto leg.). Kuanhsi (=Kansai), Hsinchu Hsien (2 exs., 16. iv. 1967, T. Shirôzu leg.). Chichi (==Shiu Shiu)—Yuchih (=Gyochi), Nantou Hsien (1 ex., 12. viii. 1921, T. Esaki leg.). Nanshanchi, Nantou Hsien (1 ex., 28. iv. 1965, 1 ex., 30. iv. 1965, 1 ex., 27. v. 1965, **2 exs., 6.** vi. 1965, T. Shirôzu leg.;. 1 ex., 30. vi. 1965, Y. Kurosawa leg.). Meichi, Nantou Hsien (1 ex., 12. v. 1965, 2 exs., 13. v. 1965, T. Shirôzu leg.; 1 ex., 13. v. 1965, B.-S. Chang leg.). Penpuchi, Nantou Hsien (1 ex., Il. v. 1965, T. Shirôzu leg.; 2 exs., 9. vii, 1966, H. Kamiya leg.). Chungchen, Nantou Hsien (4 exs., 20. v. 1965, T. Shirôzu leg.). Wushe-Yushih (1 ex., 3. v. 1965, T. Shirôzu leg.). Sungkang (=Tattaka), Nantou Hsien (1 ex., 19. viii. 1921, T. Esaki leg. ; 1 ex., 1. vi. 1965, 1 ex., 10. vi. 1965, T. Shirôzu leg.). Tsifeng, Nantou Hsien (3 exs., IO. vii. 1966, H. Kamiya leg.). Fenchihu, Chiayi Hsien (1 ex., 12. iv. 1965, S. Miyamoto leg.). Chuchi, Chiayi Hsien (1 ex., 14. iv. 1965, S. Miyamoto leg.). Kuantzuling, Tainan Hsien (1 ex., 7. iv. 1963, Y. Hirashima leg.; 1 ex., 6. iv. 1965, S. Miyamoto leg. ; 1 ex., 30. iv. 1966,. B.-S. Chang leg.).

Distribution : Taiwan, China.

Cryptocephalus perelegans Baly, 1873

Nanshanchi, Nantou Hsien (1 ex., 30. vi. 1965, S. Kimoto leg.). Meichi, Nantou Hsien (1 ex., 12. vii. 1966, K. Taunchi leg.). Puli, Nantou Hsien (1 ex., 11. vii. 1966, H. Kamiya leg.). Penpuchi, Nantou Hsien (1 ex., 13. vii. 1966, H. Kamiya leg.).

Distribution : Taiwan, China, Japan, Ryukyu Is.

Cryptocephalus taiwanus Chûjô, 1954

Wulai, Taipei Hsien (1 ex., 4. vii, 1966, 1 ex., 6. vii. 1966, H. Kamiya leg.). Ilan, Ilan Hsien (2 exs., 18. viii. 1966, 1 ex., 19. viii. 1966, H. Kamiya leg.). Tienhsiang, Hualien Hsien (1 ex., 16. viii. 1966, H. Kamiya leg.).

Distribution : Taiwan.

Cryptocephalus makii Chûjô, 1932

Taipingshan (=Taiheizan), Ilan Hsien (1 ex., 8. iv. 1933, 2 exs., 16. iv. 1933,. K. Satô leg.). Sungkang, Nantou Hsien (1 ex., 19. v. 1965, 1 ex., 31. v. 1965, T. Shirôzu leg.).

Distribution : Taiwan.

Cryptocephalus **kanoi** Chû jô, 1954

Sungkang, Nantou Hsien (1 ex., 11. vi. 1965, T. Shirôzu leg.). Fenchihu, Chiayi Hsien (1 ex., 12. iv. 1965, T. Shirôzu leg.).

Distribution : Taiwan.

Cryptocephalus trifasciatus Fabricius, 1787

= *Cryptocephalus* ***fainanensis*** Pic, 1928

Yangmingshan, Taipei Hsien (1 ex., 1. vi. 1965, T. Shirôzu leg.). Taipei, Taipei Hsien (1 ex., 9. viii. 1921, 1 ex., 4. vii. 1932, T. Esaki leg.). Shuangchi, Hsintien, Taipei Hsien (1 ex., 19. vi. 1965, Y. Kurosawa leg.). Keelung, Taipei Hsien (1 ex., vi. 1954, T.-C. Maa leg.). Yangmei, Taoyuan Hsien (2 exs., 10. viii. 1965, B.-S. Chang leg.). Hsinpo, Taoyuan Hsien (1 ex., 5. vii. 1965, B.-S. Chang leg.). Puli, Nantou Hsien (1 ex., 8. vii. 1966, H. Kamiya leg.). Penpuchi, Nantou Hsien (1 ex., 26. v. 1965, 1 ex., 18. vi. 1965, T. Shirôzu leg.). Meichi, Nantou Hsien (1 ex., 12. v. 1965, 1 ex., 13. v. 1965, 1 ex., 16. v. 1965, T. Shirôzu leg.). Shuilikeng (=Suiriko)-Namakaban, Nantou Hsien (1 ex., 30. vi. 1932, J. L. Gressitt leg.). Nanshanchi, Nantou Hsien (1 ex., 30. iv. 1965, 2 exs., 8. v. 1965, 1 ex., 21. v. 1965, 1 ex., 27. v. 1965, 1 ex., 6. vi. 1965, 5 exs., 8. vi. 1965, 1 ex., 20. vi. 1965, T. Shirôzu leg.; 2 exs., 6. vi. 1965, B.-S. Chang leg.; 5 exs., 30. vi. 1965, S. Kimoto leg.; 3 exs., 30. vi. 1965, S. Itô leg.; 1 ex., 30. vi. 1965, T. Nakane leg.). Kenting, Pingtung Hsien (1 ex., 3. vii. 1965, T. Nakane leg.; 1 ex., 3. vii. 1965, Y. Kurosawa leg.; 1 ex., 3. vii. 1965, S. Kimoto leg.). Kueitzuchiao (=Kuraru), Pingtung Hsien (1 ex., 31. viii. 1921, 2 exs., 5. ix. 1921, 1 ex., 22. viii. 1932, 1 ex., 23. viii. 1932, T. Esaki leg.).

Distribution : China, Taiwan, Indo-China.

Cryptocephalus kesi Chû jô, 1954

= *Cryptocephalus minutissimus* Chûjô, 1934 (nec Germar, 1824)

Wushe-Yushih, Nantou Hsien (1 ex., 3. v. 1965, T. Shirôzu leg.). Sungkang-Tsifeng, Nantou Hsien (2 exs., 29. vi. 1965, R. Ishikawa leg.). Tsifeng, Nantou Hsien (2 exs., 10. vii. 1966, H. Kamiya leg.). Alishan (=Arisan), Chiayi Hsien (2 exs., 18. vii. 1947, J. L. Gressitt leg.).

The coloration of this species is variable. Those are:

1) Yellowish brown, extreme basal margin of pronotum black, elytra pitchy black with sutural and apical areas yellowish brown (nominate form).

2) Head yellowish brown, pronotum reddish brown with anterior and lateral margins narrowly yellowish and extreme basal margin blackish, elytra blackish brown with sutural, lateral and apical margins widely yellowish brown but basal 1/3 of extreme lateral margin including epipleurae mostly blackish; ventral surface of pro- and mesothorax yellowish to reddish brown, metathorax and abdomen blackish with apex of the fifth abdominal segment paler.

3) General color yellowish brown, pronotum reddish brown with a pair of latero-basal markings yellowish and extreme basal margin blackish; elytra with a pair of blackish circle markings which are covering most part of elytra except for sutural and apical areas, and the middle of this large marking yellowish; metathorax and basal four abdominal segments infuscate.

4) Almost the same as 3), but a pair of circle markings more brownish.

Distribution : Taiwan.

Cryptocephalus solus Chûjô, 1934

Alishan, Chiayi Hsien (1 ex., 9. iv. 1965, T. Saigusa leg.).

Distribution : Taiwan.

Cryptocephalus rubi Chûjô, 1934

Fenchihu, Chiayi Hsien (1 ex., 12. iv. 1965, T. Shirôzu leg.).

Distribution : Taiwan.

Cryptocephalus sauteri Chûjô, 1934

Nanshanchi, Nantou Hsien (1 ex., 5. vi. 1965, B.-S. Chang leg.; 1 ex., 30 vi. 1965, T. Nakane leg.). Hengchun, Pingtung Hsien (1 ex., 4. viii. 1966, H. Kamiya leg.).

Distribution : Taiwan.

Coenobius nigrocastaneus Chûjô, 1954

Yangmingshan, Taipei Hsien (1 ex., 28. iii. 1965, Y. Hirashima leg.). Tahu (=Taiko)—Sungan (=Nihonmatsu), Miaoli Hsien (1 ex., 9. iv. 1967, T. Shirôzu leg.). Sungkang, Nantou Hsien (1 ex., 5. v. 1965, 1 ex., 1. vi. 1965, 1 ex., 5. v. 1965, T. Shirôzu leg.). Sungkang-Tsifeng, Nantou Hsien (1 ex., 27. vi. 1965, Y. Kurosawa leg.). Fenchihu, Chiayi Hsien (1 ex., 12. iv. 1965, T. Shirôzu leg.).

Distribution : Taiwan, Ryukyu Is.

Coenobius longicornis Chûjô, 1954

Yangmingshan, Taipei Hsien (1 ex., 24. viii. 1966, H. Kamiya leg.). Kueitzu-chiao (= Kuraru), Pingtung Hsien (1 ex., 24. viii. 1932, T. Esaki leg.).

Distribution : Taiwan.

Coenobius breveoculatus Chûjô, 1954

Wulai, Taipei Hsien (1 ex., 27. v. 1965, K. Morimoto leg.).

Distribution : Taiwan.

Coenobius piceus Baly, 1873

Fenchihu, Chiayi Hsien (1 ex., 12. iv. 1965, T. Shirôzu leg.). 5-10 km S. of Fenchihu, Chiayi Hsien (1 ex., 11. iv. 1965, Y. Hirashima leg.).

This species is here recorded from Taiwan for the first time.

Distribution : China, Taiwan, Japan.

Coenobius taiwanus Chûjô, 1954

Wulai (=Urai), Taipei Hsien (1 ex., 1. iv. 1932, J. L. Gressitt leg.). Ilan, Ilan Hsien (1 ex., 19. viii. 1966, H. Kamiya leg.). Nanshanchi, Nantou Hsien (1 ex., 30. vi. 1965, S. Kimoto leg.). Penpuchi, Nantou Hsien (1 ex., 14. vii. 1966, H. Kamiya leg.).

One specimen from Nanshanchi and one specimen from Penpuchi slightly differ from the nominate form in having the metathorax and the first to fourth abdominal segments blackish.

Distribution : Taiwan.

Coenobius obscuripennis Chû jô, 1935

= *Coenobius nigropiceus* Chû jô, 1954

Yangmingshan, Taipei Hsien (1 ex., 25. v. 1965, K. Morimoto leg.). Hsinhsing, Miaoli Hsien (1 ex., 28. vi. 1967, B.-S. Chang leg.). Puli, Nantou Hsien (1 ex., 11. vii. 1966, H. Kamiya leg.). Nanshanchi, Nantou Hsien (2 exs., 30. vi. 1965, S. Kimoto leg. ; 1 ex., 27. v. 1965, T. Shirôzu leg.). Fenchihu, Chiayi Hsien (2 exs., 24. vii. 1966, H. Kamiya leg.).

Distribution : Taiwan, China, Ryukyu Is., Japan.

Adiscus longicornis (Chû jô, 1954)

Hsinhsing, Miaoli Hsien (1 ex., 28. vi. 1967, B.-S. Chang leg.).

Distribution : Taiwan.

Adiscus taiwanus (Chû jô, 1954)

Sungkang, Nantou Hsien (1 ex., 19. v. 1965, T. Shirôzu leg.). Alishan, Chiayi Hsien (1 ex., 5. vii. 1965, Y. Kurosawa leg.).

Distribution : Taiwan.

Adiscus kweiyangensis (Gressitt, 1942)

Lingnan Sci. Jour. *20* (2/4) : *334*, pl. 19, fig. *7* (*Dioryctus*) (China).

= *Dioryctus monticolus* Chûjô, 1954, Quart. Jour. Taiwan Mus. *7* (3/4) : *161* (Taiwan : Mt. Arisan, Tonbara, Kahodai). New **Synonymy**

Pahsienshan (=Hassenzan), Taichung Hsien (1 ex., 26. vi. 1934, J. L. Gressitt leg.). Sungkang, Nantou Hsien *(4 exs., 29.* vi. 1965, T. Shirôzu leg.; 5 exs., 16. vii. 1966, H. Kamiya leg.). Sungkang-Tsifeng, Nantou Hsien (1 ex., 29. vi. 1965, R. Ishikawa leg.; 1 ex., 29. vi. 1965, S. Kimoto leg.). Tsifeng, Nantou Hsien (5 exs., 10. vii. 1965, H. Kamiya leg.).

In this species the marking on the dorsal surface is very variable. A form described by Chûjô as *monticolus* is nothing but a variation of *Adiscus kweiyangensis* Gressitt.

Distribution : China, Taiwan.

Adiscus sauteri (Chû jô, 1938)

Yangmingshan, Taipei Hsien (3 exs., 24. vi. 1965, S. Kimoto leg.; 5 exs., 24. viii. 1966, H. Kamiya leg.). Hengchun, Pingtung Hsien (1 ex., *4.* viii. 1966, H. Kamiya leg.). Kenting, Pingtung Hsien (1 ex., 3. vii. 1965, Y. Kurosawa leg.). Kueitzuchiao (=Kuraru), Pingtung Hsien (1 ex., 23. viii. 1932, T. Esaki leg.).

Distribution : Taiwan.

Subfamily **Chlamisinae**

Chlamisus ferreguneus Gressitt, *1946*

Kueitzuchiao (= Kuraru), Pingtung Hsien (1 ex., 10. viii. 1934, J. L. Gressitt leg.).

This species is here recorded for the first time from Taiwan. This species was described from S. China.

Distribution : China, Taiwan.

Chlamisus capitatus (Bowditch, 1913)

Trans. Amer. Ent. Soc. 39: 18 (China: Halang).

= *Emma lateuscula* Chûjô, 1940, Trans. Nat. Hist. Soc. Formosa 30 (202): 284 (Taiwan: Kahodai, Gyoti, Musya). New **Synonymy**

Wushe (= Musha)-Yushih (=Miharashi), Nantou Hsien (1 ex., 3. v. 1965, T. Shirôzu leg.).

According to my study on the types of *capitatus* and *lateusculus*, these two are no doubt identical species. The type of *Chlamisus capitatus* is preserved in the Museum of Comparative Zoology, Harvard University, and the type of *Exema lateuscula* in the Taiwan Agricultural Research Institute, Taipei.

Distribution : China, Taiwan.

Chlamisus robustus (Chûjô, 1940)

Kueitzuchiao, Pingtung Hsien (1 ex., 4. iv. 1965, S. Miyamoto leg.).

Distribution : Taiwan.

Chlamisus shirozui Chûjô, 1956

Nanshanchi, Nantou Hsien (1 ex., 17. vi. 1965, T. Shirôzu leg.). Kuantzuling, Tainan Hsien (1 ex., 7. iv. 1965, T. Saigusa leg.).

Distribution : China, Taiwan.

Chlamisus formosanus (Bates, 1866)

Yangmingshan, Taipei Hsien (1 ex., 1. vi. 1965, T. Shirôzu leg.; 12 exs., 24. vi. *1965,* S. Kimoto leg.; 2 exs., *17.* vi. 1965, Y. Kurosawa leg.). Ilan, Ilan Hsien (1 *ex., 16.* iv. 1965, Y. Hirashima leg.; 3 exs., 18-19. viii. 1966, H. Kamiya leg.). Nanshanchi, Nantou Hsien (2 exs., 30. vi. *1965,* S. Kimoto leg.). Kuantzuling, Tainan Hsien (1 ex., 7. iv. 1965, S. Miyamoto leg.).

This species is closely related to *Chlamisius rufofulvus* Chen.

Distribution : Taiwan.

Chlamisus munemizo Chûjô, 1956

Tech. Bull. Kagawa Agr. Coll. 7 (2): 166 (new name for *Exema sulcicollis* Chûjô, 1940, nec. Lacordaire, 1848, from Brazil).

= *Exema sulcicollis* Chûjô, 1940, Trans. Nat. Hist. Soc. Formosa 30 : 290 (Taiwan: Taiheizan).

= *Chlamisus hupehensis* Gressitt & Kimoto, 1961, Pac. Ins Mon. 1A : 179 (China : Hupeh, Fukien). New **Synonymy**

Sungkang, Nantou Hsien (2 exs., 29. vi. 1965, T. Shirôzu leg.). Sungkang-Tsifeng, Nantou Hsien (1 ex., 29. vi. 1965, T. Nakane leg.; 1 ex., 29. vi. 1965, S. Kimoto leg.). Alishan, Chiayi Hsien (6 exs., 6. vii. 1965, Y.-I. Chu leg. ; 2 exs., 5. vii. 1965, S. Kimoto leg. ; 1 ex., 5. vii. 1965, T. Nakane leg. ; 1 ex., 5. vii. 1965, Y. Kurosawa leg.; 1 ex., 28. vii, 1966, H. Kamiya leg. ; 1 ex., 18. viii. 1947, J. L. Gressitt leg.).

Distribution : China, Taiwan.

Chlamisus nigripes (Chûjô, 1940)

Nanshanchi, Nantou Hsien (1 ex., 30. iv. 1965, T. Shirôzu leg.; 1 ex., 30. vi, 1965, S. Kimoto leg.).

Distribution : Taiwan.

Chlamisus prominens Gressitt, 1946

Ilan, Ilan Hsien (1 ex., 16. iv. 1965, Y. Hirashima leg.). Pahsienshan (= Hassenzan), Taichung Hsien (1 ex., 11. vii. 1932, T. Esaki leg.). Meichi, Nantou Hsien (1 ex., 12. v. 1965, T. Shirôzu leg.). Fenchihu, Chiayi Hsien (1 ex., 12. iv. 1965, T. Shirôzu leg.).

This species is here recorded for the first time from Taiwan. This species was described from China.

Distribution : China, Taiwan.

Chlamisus diminutes (Gressitt, 1942)

= *Exema interjectus*: Chûjô, 1940, Trans. Nat. Hist. Soc. Formosa 30: 270 (Taiwan) (nec Baly, 1873).

Penpuchi, Nantou Hsien (2 exs., 2. v. 1965, T. Shirôzu leg.). Wulai, Taipei Hsien (1 ex., 25. viii. 1966, H. Kamiya leg.).

Distribution : China, Taiwan, Japan, Korea.

C hlamisus monticolus (Chûjô, 1940)

Penpuchi, Nantou Hsien (1 ex., 14. vii. 1966, H. Kamiya leg.).

Distribution : Taiwan.

Chlamisus nanshanchiensis n. sp.

Body elongate, subpentagonal, widest at base of elytra, strongly narrowed anteriorly and gently so posteriorly. Head reddish brown, with a blackish longitudinal stripe on middle of vertex; ground color of pronotum pitchy black, and mottled with some brownish markings and with a large marking on middle of anterior portion pale yellowish brown, scutellum black, ground color of elytra pitchy black, with sides partly marked with reddish markings, pygidium reddish brown in most of median portion and blackish in upper portion, antennae reddish brown; legs reddish brown with middle of posterior femora and middle of tibiae blackish.

Head strongly and closely punctate, interstices of punctures distinctly reticulate, frons with a round impression at middle. Antennae with third to fifth slender,

seventh to eleventh strongly tansverse and serrate. Pronotum broader than long, widest at base, strongly narrowed anteriorly; dorsum strongly and closely punctate and interstices of punctures irregularly reticulate, median portion strongly elevated, impressed with a shallow median longitudinal furrow starting from a little before scutellum and ending at middle of a large yellowish marking, situated in anterior portion, and with some sinuous ridges, lateral portions distinctly convex, separated from median portion and without distinct ridges. Scutellum broader than long, with its hind corners strongly produced latero-posteriorly, surface impunctate, slightly rugged. Elytra subquadrate, oblong, widest at base, slightly narrowed posteriorly, dorsal surface closely punctured, sutural margin denticulate throughout, humeri raised and its surface distinctly wrinkled ; each elytron with four rows of tubercles, first (sutural) rows consisting of three tubercles, first distinct, situated a little before middle, second large, transverse, situated just behind middle, and third very small, situated closely in sutural margin, second (median) row consisting of four tubercles, first longitudinal, situated at base, second situated a little before middle, and connected with first tubercle of first row by a shape ridge, third just behind middle and forming a distinct transverse tubercle connected by second tubercle of first sutural rows, fourth large, distinct, situated at apex, third (humeral) row consisting of four small tubercles, first indistinct, situated just behind humeral callus, second a little behind first, and connected with second tubercle of second row by a sharpe ridge, third and fourth small, indistinctly separated to each other and also connected with third tubercle of second row by a sharp ridge, fourth (sublateral) row consisting of two tubercles, first distinct, transverse, situated near middle, second distinct, situated near apex. Prosternal process narrow, slightly rounded laterally and without any distinct lateral triangular expansion and its apex rounded.

Length : 3.0 mm.

Holotype : Nanshanchi, Nantou Hsien (27. v. 1965, T. Shirôzu leg.).

Paratype : Nanshanchi, Nantou Hsien (I ex., 30. v. 1965, T. Shirôzu leg.).

This new species most closely resembles *C. formosanus* (Bates) and *spilotus* (Baly) and is almost impossible to separated from them by the characteristics seen from above, but differs in having the prosternal process without any distinct triangular expansion but almost straight laterally.

Distribution : Taiwan.

Chlamisus y-costatus (Chûjô, 1940)

Yangmingshan, Nantou Hsien (1 ex., 24. viii. 1966, H. Kamiya leg.). Kueitzu-chiao, Pingtung Hsien (1 ex., 3. iv. 1965, S. Miyamoto leg.).

Distribution : Taiwan.

Chlamisus sungkangensis n. sp.

Body elongate, subpentagonal, widest at base of elytra, strongly narrowed anteriorly and gently so posteriorly. Shining black, with ventral surface of four

or five basal segments of antennae brownish.

Head strongly and closely punctate, interstices of punctures distinctly reticulate. Antennae with third to fifth slender, seventh to eleventh strongly transverse and serrate. Pronotum broader than long, widest at base, strongly narrowed anteriorly, dorsum strongly punctate, lateral portions with some irregular and very weak elevations, median portion strongly elevated, with two irregular ring-shaped and a short oblique ridges on each side of broad and shallow median sulcus, summit of hind declivity pointed and connecting to a pair of weak senuous ridges running latero-anteriorly. Scutellum broader than long, with its hind corners much produced latero-posteriorly and its surface impunctate, slightly rugged. Elytra much longer than broad, slightly narrowed posteriorly, dorsal surface strongly punctate, sutural margin denticulate only on basal 2/3 of entire length and the denticulation much coarser and indistinct comparing with most of the species of this genus, humeri raised and its surface distinctly wrinkled ; each elytron with four rows of tubercles, first (sutural) row consisting of four tubercles, first longitudinal, situated at base, second large, situated a little before middle, third large, transverse, situated almost at middle, second and third connected by a sharp longitudinal ridge, fourth very small, indistinct, situated closely in sutural margin, second (median) row consisting of four tubercles, first longitudinal, situated at base, second large, situated a little before middle, and connected with first distinct ridge, third just behind middle and forming a distinct transverse tubercles connected by third tubercle of first row, fourth not remarkable, longitudinal, situated at apex, third (humeral) row consisting of four small tubercles, first indistinct, situated just behind humeral callus, second a little behind first and connected with second tubercles of second row by a sharp ridge, third and fourth small, indistinctly separated to each other, fourth (sublateral) row consisting of two tubercles, first moderately large, transverse, situated near middle, second indistinct, situated near apex. Prosternal process narrow, subparallel-sided, and its apex rounded.

Length : 2.2-2.8 mm.

Holotype : Sungkang, Nantou Hsien (1. vi. 1965, T. Shirôzu leg.).

Paratopotypes : 12 exs., same as the holotype.

Paratypes : Sungkung, Nantou Hsien (4 exs., 10. vi. 1965, T. Shirôzu leg.).

This species is very characteristic in having the denticulation of sutual margin of elytra distinct only on basal 2/3 of the entire length and the denticulation much coarser compared with most of the species of this genus. This new species resembles C. ***y-costata*** (Chûjô) in having the pronotum with two irregular ring-shaped ridges and a short oblique one on each side of the median sulcus, but differs in having the size much smaller, entirely blackish and the characteristic feature of denticulation of the sutural margin of elytra.

Distribution : Taiwan.

Subfamily **Lamprosomatinae**

Oomorphoides formosensis (Chûjô, **1934)**

Sungkang, Nantou Hsien (1 ex., 5. v. 1965, 1 ex., 19. v. 1965, 1 ex., 31. v. **1965,** T. Shirôzu leg.). Sungkang-Tsifeng, Nantou Hsien (2 exs., 29. vi. 1965, S. Kimoto leg.).

Distribution : Taiwan.

Oomorphoides alienus (Bates, 1866)

Sungkang, Nantou Hsien (1 ex., 31. v. 1965, T. Shirôzu leg.). Alishan, Chiayi Hsien (2 exs., 6. vii. 1965, S. Kimoto leg. ; 1 ex., **6.** vii. **1965,** S. Itô **leg.).**

Distribution : Taiwan.

Oomorphoides violaceonigrus (Chû jô, 1953)

Wulai, Taipei Hsien (4 exs., 25. viii. 1966, H. Kamiya leg.). Ilan, Ilan Hsien (1 ex., 18. viii. 1966, H. Kamiya leg.). Liyuchih, Hualien Hsien (3 exs., 15. viii. 1966, H. Kamiya leg.). Tahu (=Taiko)—Sungan (=Nihonmatsu), Miaoli Hsien (1 ex., 9. iv. 1967, T. Shirôzu leg.). Chungcheng, Nantou Hsien (1 ex., 20. v. 1965, T. Shirôzu leg.). Sungkang, Nantou Hsien (1 ex., 16. vii. 1966, H. Kamiya leg.). Tsifeng, Nantou Hsien (1 ex., IO. vii. 1966, H. Kamiya leg.). Sungkang-Tsifeng, Nantou Hsien (2 exs., 29. vi. 1965, Y. Kurosawa leg.; 1 ex., 29. vi. 1965, S. Kimoto leg.). Alishan, Chiayi Hsien (1 ex., 6. vii. 1965, S. Kimoto leg.). Fenchihu, Chiayi Hsien (2 exs., 8. viii. 1965, S. Kimoto leg.). Chihpen, Taitung Hsien (1 ex., 10. viii. 1966, H. Kamiya leg.).

Distribution : Taiwan.

Subfamily **Eumolpinae**

Basilepta cornutum Chû jô, 1956

Hsuehshan-Tungfeng (=Tzukaotungshan), 2800-3200 m, Taichung Hsien (2 exs., 22. vi. 1961, S. Uéno leg.). Sungkang, Nantou Hsien (I ex., 31. v. 1965, 2 exs., 1. vi. 1965, 1 ex., 11. vi. **1965,** T. Shirôzu leg.). Sungkang-Tsifeng, Nantou Hsien (1 ex., 29. vi. 1965, Y. Kurosawa leg.). Tsifeng, Nantou Hsien (3 exs., 10. vii. 1966, H. Kamiya leg.). Alishan (=Arisan), Chiayi Hsien (1 ex., 18. viii. 1947, J. L. Gressitt leg.; 1 ex., 6. vii. 1965, T. Nakane leg. ; 2 exs., 27. vii. 1966, H. Kamiya leg.). Hsienkaochienshan, 3100 m, Chiayi Hsien (2 exs., 2. vii. 1961, S. Uéno leg.). Hohuanshan, Hualien Hsien (1 ex., 16. vii. 1966, B.-S. Chang leg.).

Distribution : Taiwan.

Basilepta davidi (Lefèvre, 1877)

Sungan (=Nihonmatsu)-Peikeng (= Hokukô), Miaoli Hsien (1 ex., 10. iv. 1967, T. Shirôzu leg.). Nanshanchi, Nantou Hsien (1 ex., 30. iv. 1965, T. Shirôzu leg.). Wushe, Nantou Hsien (1 ex., 14. vi. 1961, S. Uéno leg.). Wushe-Yushih, Nantou Hsien (1 ex., 3. v. **1965,** T. Shirôzu leg.). Chuchi, Chiayi Hsien (1 ex., 13. iv. 1965, Y. Hirashima leg.; 1 ex., 14. iv. 1965, S. Miyamoto leg.). Kuantzuling, Tainan Hsien (4 exs., 7. iv. 1965, Y. Hirashima leg.; 3 exs., 7. iv. 1965, T. Shirôzu leg.; 1 ex., 6. iv. 1965, S. Miyamoto leg.). Kenting, Pingtung (2 exs., 4. iv. 1965, T. Shirôzu leg.; 3 exs., 2-3. iv. 1965, S. Miyamoto leg.; 2 exs., 4. iv. 1965, T. Saigusa leg.).

Distribution : Taiwan, China, Ryukyu Is.

Basilepta hirayamai (Chû jô, 1935)

Wulai, Taipei Hsien (10 exs., 27. v. 1965, Y. Miyatake leg. ; 5 exs., 27. v. 1965, K. Morimoto leg.). Yangmingshan, Taipei Hsien (2 exs., 25. v. 1965, K. Morimoto leg.; '2 exs., 25. v. 1965, Y. Miyatake leg. ; 4 exs., 26. vi. 1965, T. Yamasaki leg.; 3 exs., *24.* vi. 1965, *2 exs., 26.* vi. 1965, S. Kimoto leg.; 1 ex., *26.* vi. 1965, T. Nakane leg.; *2 exs., 24.* viii. 1966, H. Kamiya leg.). Fushan (=Rimogan)—Rahau, Taipei Hsien (2 exs., 24. vii. 1934, J. L. Gressitt leg.). Tahu (=Taiko)—Sungan (=Nihonmatsu), Miaoli Hsien (1 ex., 9. iv. 1967, T. Shirôzu leg.). Pahsienshan (=Hassenzan), Taichung Hsien (1 ex., 23. vi. 1934, J. L. Gressitt leg.). Nanshanchi, Nantou Hsien (3 exs., 30. iv. 1965, 1 ex., 21. v. 1965, 7 exs., 27. v. 1965, 1 ex., 17. vi. 1965, *2 exs., 20.* vi. 1965, *5 exs., 26.* vi. 1965, T. Shirôzu leg.; 10 exs., 30. vi. 1965, S. Kimoto leg.; 4 exs., 30. vi. 1965, T. Nakane leg.; 2 exs., 30. vi. 1965, Y. Kurosawa leg.; 1 ex., 30. vi. 1965, T. Yamasaki leg. ; 7 exs., 1.2. vii. 1966, H. Kamiya leg.). Penpuchi, Nantou Hsien (1 ex., 4. vi. 1965, T. Shirôzu leg. ; 4 exs., 13. vii. 1966, H. Kamiya leg.). Meichi, Nantou Hsien (1 ex., 13. v. 1965, T. Shirôzu leg.). Shuilikeng (=Suiriko)-Namakaban, Nantou Hsien (2 exs., 30. v. 1932, J. L. Gressitt leg.). 5 km S. of Fenchihu, Chiayi Hsien (1 ex., 11. iv. 1965, Y. Hirashima leg.). Fenchihu, Chiayi Hsien (1 ex., 12. iv. 1965, T. Saigusa leg.). Chulu, Taitung Hsien (1 ex., 9. viii. 1966, H. Kamiya leg.). Kueitzuchiao, Pingtung Hsien (1 ex., 1. viii. 1966, H. Kamiya leg.). Kenting, Pingtung Hsien (5 exs., 2. iv. 1965, Y. Hirashima leg.; *5 exs., 4.* iv. 1965, T. Saigusa leg.; 2 exs., 2. iv. 1965, 1 ex., 3. iv. 1965, 1 ex., 4. iv. 1965, S. Miyamoto leg. ; 1 ex., 2. vii. 1965, 1 ex., 3. vii. 1965, S. Kimoto leg.; 1 ex., 3. vii. 1965, T. Nakane leg.).

Distribution : Japan, Ryukyu Is., Taiwan.

Basilepta isshi kii Chû jô, 1956

Pahsienshan (=Hassenzan), Taichung Hsien (3 exs., 26. vi. 1934, J. L. Gressitt leg.). Chiaoliping, Chiayi Hsien (1 ex., 13. iv. 1965, T. Saigusa leg.). Fenchihu, Chiayi Hsien (1 ex., 12. iv. 1965, S. Miyamoto leg.).

Distribution : Taiwan.

Basilepta sublaterale (Clavareau, 1914)

=*Nodostoma lateralis* Matsumura, 1910 (nec Motschulsky, 1866, from India).

=*Nodostoma sublaterale* Clavareau, 1914 (new name for *lateralis* Matsumura).

Chihsinliao, Chiayi Hsien (1 ex., 15. iv. 1965, T. Saigusa leg.). Kueitzuchiao, Pingtung Hsien (3 exs., 3. iv. 1965, S. Miyamoto leg. ; 1 ex., 2. iv. 1965, T. Shirôzu leg.; 2 exs., 1. viii. 1966, H. Kamiya leg.). Kenting, Pingtung Hsien (1 ex., 2. iv. 1965, T. Shirôzu leg. ; 1 ex., 3. iv. 1965, S. Miyamoto leg.).

Distribution : Taiwan.

Basilepta fulvipes (Motschulsky, 1860)

Liming (= Reimei)-Chiaobaotai (= Kahodai) in Pahsienshan (= Hassenzen), Taichung Hsien (1 ex., 14. vii. 1932, T. Esaki leg.).

This species is here recorded for the first time from Taiwan.

Distribution : Siberia, Monolia, Manchuria, Korea, China, Japan, Taiwan.

Basilepta **gigantum** Chûjô, 1938

Wulai, Taipei Hsien (1 ex., 22. viii. 1966, H. Kamiya leg.). Nanshanchi, Nantou Hsien (1 ex., 27. v. 1965, T. Shirôzu leg.). Kenting, Pingtung Hsien (1 ex., 3. vii. 1965, S. Kimoto leg.).

Distribution : Taiwan.

Basilepta ruf icolle (Jaco by, 1885)

Nanshanchi, Nantou Hsien (1 ex., 8. vi. 1965, T. Shirôzu leg.).

Distribution : China, Taiwan, Japan.

Basilepta varians Chûjô, 1956

Phil. Jour. Sci. 85 (1): 51 (Taiwan: Kôshun, Shinchiku, Mt. Arisan, Mt. Hinokiyama, Urai, Siigao, Mt. S&an, Mt. Taiheizan).

= *Basilep* ta consimile Chûjô, 1956, *t.* c., 47 (Taiwan: Mt. Arisan). New Synonymy

= *Basilep ta bicoloratum* Chûjô, 1956, *t. c., 49* (Taiwan : Kôshun, Kusukusu, Kuaru). **New Synonymy**

= *Basilepta taiwanum* Chûjô, 1956, *t. c.,* 53 (Taiwan: Kôshun, Kahodai, Hôrin, Kuaru, Hakurei). New **Synonymy**

Wulai, Taipei Hsien (3 exs., 27. v. 1965, K. Morimoto leg.; 1 ex., *4.* vii 1966, 1 ex., 6. vii. 1966, H. Kamiya leg.). Shuangchi, Hsintien, Taipei Hsien (4 exs., 19. vi. 1965, Y. Kurosawa leg.; 1 ex., 20. vi. 1965, 3 exs., 23. vi. 1965, S. Kimoto leg.). Yangmingshan, Taipei Hsien (8 exs., 25. v. 1965, K. Morimoto leg.; 1 ex., 25. v. 1965, Y. Miyatake leg.; 2 exs., *24.* vi. 1965, *3 exs.,* 26. vi. 1965, S. Kimoto leg.; 1 ex., 3. vii. 1966, B.-S. Chang leg.). Pinglin, Taipei Hsien (2 exs., 23. vi. 1965, Y. Kurosawa leg.). Keelung, Taipei Hsien (2 exs., vi. 1954, T.-C. Maa leg.). Fushan (=Rimogan)—Rahau, Taipei Hsien (1 ex., 24. vii. 1934, J. L. Gressitt leg.). Ilan, Ilan Hsien (1 ex., 18. viii. 1966, 1 ex., 19. viii. 1966, H. Kamiya leg.). Pahsienshan (= Hassenzan), Taichung Hsien (2 exs., 26. vi. 1934, J. L. Gressitt leg.). Nanshanchi, Nantou Hsien (1 ex., 8. vi. 1965, 2 exs., 20. vi. 1965, 2 exs., 26. vi. 1965, T. Shirôzu leg.; 1 ex., 30. vi. 1965, T. Nakane leg.; 1 ex., 30. vi. 1965, S. Kimoto leg.; 2 exs., 12. vii. 1966, H. Kamiya leg.). Penpuchi, Nantou Hsien (3 exs., 9. vii. 1966, 7 exs., 13. vii. 1966, 3 exs., 14. vii. 1966, H. Kamiya leg.). Fenchihu, Chiayi Hsien (37 exs., 7. vii. 1965, 15 exs., 8. *vii. 1965,* S. Kimoto leg.; 36 exs., 7. vii, 1965, 14 exs., 8. vii. 1965, T. Nakane leg. ; 4 exs., 7. vii. 1965, 7 exs., 8 vii. 1965, R. Ishikawa leg. ; 5 exs., 7. vii. 1965, 6 exs., **8. vii.** 1965, T. Yamasaki leg. ; 2 exs., 7. vii. 1965, 1 ex., 9. vii. 1965, S. Itô leg. ; 1 ex., 9. vii. 1965, Y. Kurosawa leg. ; 1 ex., 8. vii. 1965, Y.-I. Chu leg. ; 10 exs., 22. vii. 1966, 16 exs., 24. vii. 1966, 1 ex., 25. vii. 1966, H. Kamiya leg.). Chirifu, Kaohsiung Hsien (1 ex., 18. v. 1934, J. L. Gressitt leg.).

Distribution : Taiwan.

Nodina chalcosoma Baly, 1.874

Yangmingshan, Taipei Hsien (3 exs., 25. v. 1965, Y. Miyatake leg.; 25 exs., 24. vi. 1965, 69 exs., 26. vi. 1965, S. Kimoto leg.; 10 exs., 22. vi. 1965, 29 exs., 26. vi. 1965, T. Nakane leg.; 4 exs., 22. vi. 1965, 4 exs., 24. vi. 1965, T. Yamasaki leg.; 3 exs., 26. vi. 1965, R. Ishikawa leg.; 1 ex., 3. vii. 1966, B.-S. Chang leg.). Taipei Hsien (1 ex., 18. vi. 1965, S. Kimoto leg.). Fushan (=Rimogan)—Rahau, Taipei Hsien (1 ex., 24. vii. 1934, J. L. Gressitt leg.). Keelung, Taipei Hsien (2 exs.,

vi. 1954, T.-C. Maa leg.). Pahsienshan (=Hassenzan), Taichung Hsien (1 ex., 23. vi. 1934, 7 exs., 26. vi. 1934, J. L. Gressitt leg.). Puli, Nantou Hsien (10 exs., 11. vii. 1966, H. Kamiya leg.). Namakaban, Nantou Hsien (1 ex., 31. v. 1932, J. L. Gressitt leg.). Penpuchi, Nantou Hsien (1 ex., 9. vii. 1966, H. Kamiya leg.). Meichi, Nantou Hsien (6 exs., 13. v. 1965, 2 exs., 16. v. *1965,* T. Shirôzu leg.; 1 ex., 12. vii. 1966, K. Taunchi leg.). Nanshanchi, Nantou Hsien (3 exs., 30. iv. 1965, T. Shirôzu leg.). Wushe, Nantou Hsien (6 exs., 14. vi. 1961, S. Uéno leg.; 1 ex., 15. vii. 1966, B.-S. Chang leg.). Whshe-Yushih, Nantou Hsien (1 ex., 3. v. *1965,* T. Shirôzu leg.). Yushih, Nantou Hsien (1 ex., 3. v. 1965, T. Shirôzu leg.). Sungkang, Nantou Hsien (1 ex., 1. vi. 1965, 2 exs., 15. vi. 1965, 3 exs., 11. vi. 1965, 3 exs., 24. vi. 1965, 12 exs., 29. vi. 1965, T. Shirôzu leg.; 7 exs.,

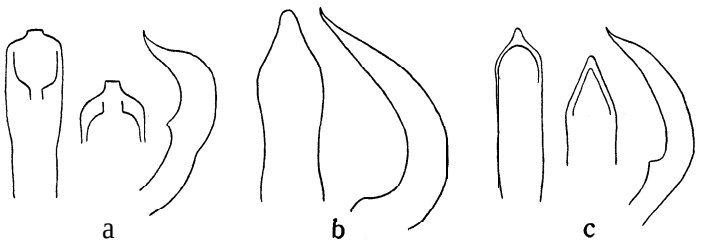


Fig. 1. Male genitalia: a, *Nodina isshikii* Chûjô; b, *N. sauteri* Chûjô; *c, N. chalcosoma* Baly.

29. vi. 1965, T. Yamasaki leg.; *24 exs., 16.* vii. 1966, H. Kamiya leg.). Sungkang-Tsifeng, Nantou Hsien (29 exs., 29. vi. 1965, S. Kimoto leg.; 11 exs., 29. vi= 1965, T. Nakane leg.; *3* exs., 29. vi. 1965, T. Yamasaki leg.). Tsifeng, Nantou Hsien (11 *exs., 10.* vii. 1966, H. Kamiya leg.). Chuchi, Chiayi Hsien (2 exs., 14. iv. 1965, S. Miyamoto leg.). Fenchihu, Chiayi Hsien (12 exs., 7. vii. 1965, 6 exs., 8. vii. 1965, S. Kimoto leg.; 3 exs., 8. vi. 1965, T. Yamasaki leg.; 2 exs., 8. vii. 1965, T. Nakane leg.; 2 exs., 8. vii. 1965, R. Ishikawa leg.; 1 ex., 9 vii. *1965,* S. Itô *leg.; 2 exs., 23.* vii. 1966, 4 exs., 24. vii. 1966, 2 exs., 25. vii. 1966, H. Kamiya leg.). Hohuanshan, Hualien Hsien (1 ex., 18. vii. 1966, B.-S. Chang leg.).

In some specimens the dorsal surface is bluish instead of cupreous.

Distribution: Japan, Ryukyu Is., S. China, Taiwan.

Nodina sauteri Chûjô, 1956

Kenting, Pingtung Hsien (21 exs., 3. vii. 1965, S. Kimoto leg.).

Distribution: Taiwan.

Nodina isshikii Chûjô, 1956

Alishan, Chiayi Hsien (18 exs., 27. vii. 1966, 5 exs., 29. vii. 1966, 8. exs., 30. vii. 1966, H. Kamiya leg.).

In the nominate form, the dorsal surface is bluish but in many specimens before me it is cupreous instead of bluish.

Distribution: Taiwan.

Cleorina janthina Lefèvre, **1885**

= *Cleorina lefevrei* Jacoby, 1890

Pingling, Taipei Hsien (9 exs., 23 vi. 1965, Y. Kurosawa' leg.). Ilan, Ilan Hsien (21 exs., 18-19. viii. 1966 H. Kamiya leg.). Wulai, Taipei Hsien (1 ex., 27. v. 1965, Y. Miyatake leg.; 7 exs., 4. vii. 1966, 5 exs., 6. vii. 1966, 1 ex., 25. viii. 1966, H. Kamiya leg.). Yangmingshan, Taipei Hsien (1 ex., 25. v. 1965, K. Morimoto leg.). Kuangyin, Taoyuan Hsien (1 ex., IO. ix. 1966, B.-S. Chang leg.). Kuanhsi (=Kansai), Hsinchu Hsien (1 ex., 16. iv. 1967, T. Shirôzu leg.). Tahu (=Taiko)—Sungan (=Nihonmatsu), Miaoli Hsien (1 ex., 9. iv. 1967, T. Shirôzu leg.). Pahsienshan (=Hassenzan), Taichung Hsien (1 ex., 22. vi. 1934, J. L. Gressitt leg.). Penpuchi, Nantou Hsien (2 exs., 13. vii. 1966, H. Kamiya leg.). Nanshanchi, Nantou Hsien (1 ex., 26. vi. 1965, T. Shirôzu leg.; 2 exs., 30. vi. 1965, Y. Kurosawa leg.; 1 ex., 30. vi. 1965, T. Nakane leg. ; 1 ex., 30. vi., 1965, S. Kimoto leg. ; 2 exs., 12. vii. 1966, H. Kamiya leg.). Meichi, Nantou Hsien (1 ex., 13. v. 1965, T. Shirôzu leg.). Chihsinliao, Chiayi Hsien (1 ex., 15. iv. 1965, T. Shirôzu leg.). Chuchi, Chiayi Hsien (1 ex., 21. vii. 1966, H. Kamiya leg.). Fenchihu, Chiayi Hsien (2 exs., IO. iv. 1965, 1 ex., 12. iv. 1965, 2 exs., 13. iv. 1965, T. Shirôzu leg.; 2 exs., 12. iv. 1965, T. Saigusa leg.; 1 exs., 10. iv. 1965, S. Miyamoto leg.). 5-10 km S of Fenchihu, Chiayi Hsien (1 ex., 11. iv. 1965, Y. Hirashima leg.). Kuantzuling, Tainan Hsien (2 exs., 6. iv. 1965, T. Saigusa leg. ; 2 exs., 7. iv. 1965, Y. Hirashima leg.). Chihpen, Taitung Hsien (1 ex., 10. viii. 1966, H. Kamiya leg.). Chirifu, Kaohsiung Hsien (1 ex., 18. v. 1934, J. L. Gressitt leg.). Tienhsiang, Hualien Hsien (6 exs., 19. vii. 1966, B.-S. Chang leg.). Kenting, Pingtung Hsien (1 ex., 2. vii. 1965, Y.-I. Chu leg.). Hengchun, Pingtung Hsien (1 ex., 5. viii. 1966, H. Kamiya leg.).

Distribution : Taiwan, China.

Pagria signata (Motschulsky, 1860)

= *Nodostoma flavopustulatum* Baly, 1874

Wulai, Taipei Hsien (1 ex., 27. v. 1965, K. Morimoto leg.). Ilan, Ilan Hsien (1 ex., 19. viii. 1966, H. Kamiya leg.). Puli, Nantou Hsien (1 ex., 8. vii. 1966, H. Kamiya leg.). Penpuchi, Nantou Hsien (9 exs., 9. vii. 1966, H. Kamiya leg.). Nanshanchi, Nantou Hsien (1 ex., 20. vi. 1965, T. Shirôzu leg.; 4 exs., 30. vi. 1965, S. Kimoto leg.). Wushe-Yushih, Nantou Hsien (4 exs., 3. v. 1965, 'I'. Shirôzu leg.). Chuchi, Chiayi Hsien (1 ex., 21. vii. 1966, H. Kamiya leg.). Fenchihu, Chiayi Hsien (4 exs., 10-12. iv. 1965, S. Miyamoto leg.; 4 exs., 8. vii. 1965, S. Kimoto leg.). Kuantzuling, Tainan Hsien (1 ex., 7. iv. 1965, Y. Hirashima leg.; 1 ex., 7. iv. 1965, T. Saigusa leg.). Chulu, Taitung Hsien (2 exs., 9. viii. 1966, 1 ex., 12. viii. 1966, H. Kamiya leg.). Chihpen, Taitung Hsien (1 ex., 8. viii. 1966, H. Kamiya leg.). Tzeen-Tienhsiang, Hualien Hsien (1 ex., 18. vii. 1966, B.-S. Chang leg.). Liyuchih, Hualien Hsien (1 ex., 15. viii. 1966, H. Kamiya leg.). Taruling-Tzeen, Hualien Hsien (1 ex., 18. vii. 1966, B.-S. Chang leg.). Kenting, Pingtung Hsien (1 ex., 2. iv. 1965, S. Miyamoto leg.). Kueitzuchiao (=Kuraru), Pingtung Hsien (1 ex., 31. viii. 1921, 1 ex., 4. ix. 1921, T. Esaki leg.).

Distribution : E. Siberia, Korea, Japan, Ryukyu Is., China, Taiwan, Philippines, Guam.

Cleoporus costatus Chûjô, 1956

Kenting, Pingtung Hsien (97 exs., 2. vii. 1965, S. Kimoto leg.; 11 exs., 2. vii. 1965, T. Nakane leg.; 2 exs., 2. vii. 1965, T. Yamasaki leg.). Kaoshifat

(= Kusukusu), Pingtung Hsien (1 ex., 13. iv. 1932, J. L. Gressitt leg.). Hengchun (=Kôshun), Pingtung Hsien (2 exs., 10. viii. 1934, J. L. Gressitt leg.).

Distribution : Taiwan.

Cleoporus variabilis (Baly, 1874)

= Stethotes *tibialis* Lefèvre, 1885

Keelung, Taipei Hsien (2 exs., vi. 1954, T.-C. Maa leg.).

Distribution : Japan, China, Taiwan, Indo-China.

Hyperaxis fasciata (Baly, 1874)

Trans. Ent. Soc. Lond. 1874 : 162 (Japan) *(Demotina).*

= *Demotina taiwana* Chûjô, 1956, Phil. Jour. Sci. 85 (1) : 94 (Taiwan : Taataka). **New Synonymy**

Sungan (=Nihonmatsu)-Peikeng (=Hokukô), Miaoli Hsien (1 ex., 10. iv. 1967, T. Shirozu leg.). Nanshanchi, Nantou Hsien (1 ex., 12. vii. 1966, H. Kamiya leg.). Sungkang, Nantou Hsien (1 ex., 1. vi. 1965, T. Shirozu leg.).

According to my study on the type of *Demotina taiwana* Chûjô, preserved in the collection of Taiwan Agricultural Research Institute, Taipei, Chûjô's species is no doubt identical with *Hyperaxis fasciata* Baly. The type of the latter species is preserved in the British Museum (Nat. Hist.).

Distribution : Taiwan, China, Japan.

Demotina modesta Baly, 1874

Trans. Ent. Soc. Lond. *1874 : 164* (Japan).

= *Demotina decorarella* Chûjô, 1956, Phil. Jour. Sci. 85 (1) : 96 (Taiwan : Bakurasu, Hokutô, Shinchiku, Rimogan). New **Synonymy**

Wulai, Taipei Hsien (8 exs., 27. v. 1965, Y. Miyatake leg. ; '4 exs., 27. v. 1965, K. Morimoto leg.; 1 ex., 25. viii. 1966, H. Kamiya leg.). Yangmingshan, Taipei Hsien (1 ex., *17.* vi. 1965, Y. Kurosawa leg.). Kuanhsi (= Kansai), Hsinchu Hsien (1 ex., 16. iv. 1967, T. Shirozu leg.). Puli, Nantou Hsien (2 exs., 8. vii. 1966, H. Kamiya leg.). Nanshanchi, Nantou Hsien (1 ex., 26. vi. 1965, T. Shirozu leg.; 2 exs., *30.* vi. 1965, S. Kimoto leg.; 2 exs., 12. vii. 1966, H. Kamiya leg.). Chih-sinliao, Chiayi Hsien (3 exs., 15. iv. 1965, T. Shirozu leg.). Chuchi, Chiayi Hsien (2 exs., 21. vii. 1966, H. Kamiya leg.). Liukuei (=Rokki), Kaohsiung Hsien (2 exs., 14. v. 1934, J. L. Gressitt leg.).

According to my study on the type of *Denzotina decorarella* Chûjô, preserved in the collection of the Taiwan Agricultural Research Institute, Taipei, Chûjô's species is no doubt identical with *Demotina modesta* Baly. The type of the latter species is preserved in the British Museum (Nat. Hist.).

Distribution : Taiwan, Ryukyu Is., Japan.

Demotina alni Chûjô, 1956

Sungkang, Nantou Hsien (2 exs., 1. vi. 1965, 1 ex., 10. vi. 1965, T. Shirôzu leg.; 9 exs., 16. vii. 1966, H. Kamiya leg.). Sungkang-Tsifeng, Nantou Hsien (12 exs., 29. vi. 1965, R. Ishikawa leg.; 4 exs., 29. vi. 1965, S. Kimoto leg.; 1 ex., 29. vi. 1965, Y. Kurosawa leg.). Tsifeng, Nantou Hsien *(31* exs. 10. vii. 1966, H. Kamiya

leg.). Alishan (=Arisan), Chiayi Hsien (12 exs., 18. viii. 1947, J. L. Gressitt leg.). Taruling-Tzeen, Hualien Hsien (18 exs,, 17. vii. 1966, B.-S. Chang leg.).

Distribution : Taiwan.

Xanthonia striatipennis n. sp.

Body oblong, subcylindrical, very thickly clothed with pale pubescence on whole surface. General color yellowish brown to dark reddish brown; in one specimen elytral suture slightly blackish ; antennae yellowish brown to reddish brown, in some cases preceding segments infuscated.

Vertex and frons finely shagreened throughout, finely punctured; clypeus broad, not distinctly limited from frons, slightly widened anteriorly, surface smooth, with a few stronger punctures. Antennae slender, filiform, longer than half as long as body; first segment robust, club-shaped, second shortest, about 2/3 as long as first, third nearly 1 1/2 times as long as second, fourth slightly longer than third, fourth to ninth subequal to each other in length and shape, tenth slightly shorter than ninth and subequal to third in length, eleventh 11/3 times as long as tenth and its apex pointed. Pronotum slightly wider than long, strongly rounded on each side, lateral borders not marginate ; dorsum strongly convex, with a broad and shallow transverse depression along anterior margin, closely and strongly punctate throughout. Scutellum narrowed posteriorly at basal half and nearly parallel-sided at apical half, and slightly rounded at apex. Elytra much wider than pronotum at base, slightly widened posteriorly and rounded at apex, dorsum strongly convex, impressed by regularly arranged 16 longitudinal rows of punctures, with basi-sutural area confusedly impressed, interstices of punctate-striae distinctly raised, especially in lateral area.

Length : 2.2-2.3 mm.

Holotype : Huanshan (=Heiganzan)—Pinan (= Pianan-anbu), Ilan Hsien (19. vii. 1932, T. Esaki leg.).

Paratypes : Sungkang-Tsifeng, Nantou Hsien (1 ex., 29. vi. 1965, T. Nakane leg.; 1 ex., 29. vi. 1965, S. Kimoto leg.).

This new species is closely related to ***Xanthonia taiwana*** Chûjô but separable from it in having elytral punctures regularly arranged in longitudinal rows and their interstices distinctly raised, especially in the lateral area.

Distribution : Taiwan.

Xanthonia taiwana Chûjô, 1956

Pahsienshan (=Hassenzan), Taichung Hsien (1 ex., 26. vi. 1934, J. L. Gressitt leg.). Sungkang, Nantou Hsien (1 ex., 29. vi. 1965, T. Shirôzu leg.). Chiaoliping, Chiayi Hsien (1 ex., 13. iv. 1965, T. Saigusa leg.). Alishan (=Arisan), Chiayi Hsien (6 exs., 18. viii. 1947, J. L. Gressitt leg.).

Distribution : Taiwan.

Aoria (Aoria) nigripes (Baly, 1860)

= ***Aoria nigrita taiwana*** Chûjô, 1956

Taipei (=Taihoku), Taipei Hsien (1 ex., 9. viii. 1921, T. Esaki leg.). Yang-

mingshan, Taipei Hsien (1 ex., 25. v. 1965, K. Morimoto leg.). Pinan (=Nanshan), Ilan Hsien (1 ex., 20. vi. 1961, S. Uéno leg.). Liyuchih, Hualien Hsien (1 ex., 25. viii. 1966, H. Kamiya leg.). Tienhsiang, Hualien Hsien (1 ex., 16. viii. 1966, H. Kamiya leg.). Chirifu, Kaohsiung Hsien (1 ex., 18. v. 1934, J. L. Gressitt leg.). Kueitzuchiao (=Kuraru), Pingtung Hsien (1 ex., 8. viii. 1934, J. L. Gressitt leg.).

Distribution: Taiwan, China.

Aoria (Osnaparis) nucea (Fairmaire, 1889)

Yangmingshan, Taipei Hsien (2 exs., 25. v. 1965, Y. Miyatake leg.). Wulai, Taipei Hsien (1 ex., 6. vii. 1966, H. Kamiya leg.). Sungkang-Tsifeng, Nantou Hsien (2 exs., 29. vi. 1965, S. Kimoto leg.).

Distribution : China, Taiwan, Japan.

Lypesthes fulvus (Baly, 1878)

= *Lypesthes taiwanus* Chû jô, 1956

Nanshanchi, Nantou Hsien (1 ex., 30. iv. 1965, 1 ex., 21. v. 1965, 2 exs., **27. v.** *1965,* T. Shirôzu leg.). Yushih, Nantou Hsien (1 ex., 3. v. 1965, T. Shirôzu leg.). Sungkang, Nantou Hsien (2 exs., 5. v. 1965, 1 ex., 19. v. 1965, 1 ex., 31. v. 1965, 1 ex., 1. vi. 1965, T. Shirôzu leg.; 1 ex., 16. vii. 1966, H. Kamiya leg.). Chiaoliping, Chiayi Hsien (1 ex., 13. iv. 1965, T. Saigusa leg.). Fenchihu, Chiayi Hsien (6 exs., 12. iv. 1965, 2 exs., 13. iv. 1965, S. Miyamoto leg.). 5-10 km S. of Fenchihu, Chiayi Hsien (1 ex., 11. iv. 1965, Y. Hirashima leg.). Alishan, Chiayi Hsien (1 ex., 6. vii. 1965, Y. Kurosawa leg.).

Distribution : China, Taiwan, Ryukyu Is., S. Japan.

Lypesthes shirozui n. sp.

= *Lypesthes farinosus*: Chûjô, 1938, Arb. Morph. Ent. Berlin-Dahlem 5 (1) : 30 (nec Pic, 1923) (Taiwan: Kosempo).

= *Lypesthes gracilicornis*. Chûjô, 1956, Phil. Jour. Sci. 85 (1) : 106 (nec Baly, 1861) (Taiwan : Rono, Hokuzankô, Kosempo).

Body narrowly elongate, subparallel-sided ; entirely clothed with adpressed white scale-like setae and covered with white powdery excrescence; elytra clothed with erect setae besides adpressed ones. General color shining black, mouth part reddish brown; antennae blackish, with three or four basal segments yellowish brown and darker on upper surface of first segment; legs blackish with claws reddish brown.

Head rugosely punctate, with a longitudinal impressed line on middle, depressed on inter-ocular area; clypeus convex, strongly punctate, widened anteriorly, emarginate at anterior margin. Antennae slender, filiform, longer than half the length of body, finely pubescent; first segment robust, club-shaped, second club-shaped, much slender than first and nearly as long as, third slender, slightly longer than second in length but much slender, third to seventh nearly equal in length and shape to each other, eighth nearly 3/4 as long as seventh and slightly robuster than eighth, eighth to tenth subequal in length and shape to each other; eleventh nearly 1 1/2 times as long as tenth and its apex pointed.

Pronotum subcylindrical, slightly wider than long, sides distinctly rounded, strongly rugoso-punctate. Scutellum elongate, slightly narrowed posteriorly, apex rounded. Elytra elongate, much wider than pronotum at base, subparallel-sided and rounded at apex, dorsal surface closely punctate and partly arranged in ill-defined longitudinal rows.

Length : 5.0 mm.

Holotype : Chihsinliao, Chiayi Hsien (15. iv. 1965, T. Shirôzu leg.).

According to my study on the specimens which were identified by Chûjô as *L. gracilicornis* and preserved in the Taiwan Agricultural Research Institute, Taipei, the Taiwan specimens which have been identified as *farinosus* or *gracilicornis* should be described as a new species.

This new species resembles *L. gracilicornis* Baly and *lewisii* Baly in having the elytra closed with adpressed and erect scale-like setae, but differs from them in having the elytra covered with powdery excrescence. From *L. ater* (Motschulsky) (=*farinosus* Pic) this species differs in having the elytra closed with adpressed and erect scale-like setae.

Distribution : Taiwan.

Acrothinium gaschkevitchii (Motschulsky, 1860)

Yehliu, Taipei Hsien (2 exs., 30. iii. 1965, S. Miyamoto leg.). Nanshanchi, Nantou Hsien (1 ex., 8. v. 1965, 1 ex., 21. v. 1965, 1 ex., 21. v. 1965, T. Shirozu leg.; 3 **exs.,** 21. v. 1965, B.-S. Chang leg.; 1 ex., 30. vi. 1965, T. Nakane leg.; 1 ex., 30. vi. 1965, S. Kimoto leg.). Kuantzuling, Tainan Hsien (2 exs., 7. iv. 1965,. Y. Hirashima leg.; 1 ex., 7. iv. 1965, S. Miyamoto leg.).

Distribution : Taiwan, Ryukyu Is., Japan, China.

Trichochrysea japonica okinawana Nakane, 1956

Yangmingshan, Taipei Hsien (2 exs., 24. vi. 1965, Y. Kurosawa leg.; 2 exs., 24. vi. 1965, Y. Kurosawa leg.). Nanshanchi, Nantou Hsien (1 ex., 12. vii. 1966, H. Kamiya leg.). Sungkang, Nantou Hsien (2 exs., 1. vi. 1965, T. Shirozu leg.; 1 ex., 16. vii. 1966, H. Kamiya leg.). Fenchihu, Chiayi Hsien (1 ex., 12. iv. 1965, S. Miyamoto leg., 2 exs., 8. vii. 1965, S. Kimoto leg.). Kuantzuling, Tainan Hsien (1 ex., 7. iv. 1965, T. Shirozu leg.). Tienhsiang, Hualien Hsien (1 ex., 16. viii. 1966, H. Kamiya leg.). Kenting, Pingtung Hsien (1 ex., 3. iv. 1965, S. Miyamoto leg.).

Distribution : Taiwan, Ryukyu Is.

Abirus fortunei (Baly, 1864)

Chirifu, Kaohsiung Hsien (1 ex., 18. v. 1934, J. L. Gressitt leg.). Rarashan. (=" Montes Rara "), Taipei Hsien (1 ex., vi. 1939, Arakawa leg.).

Distribution : China, Taiwan, Korea, Ryukyu Is.

Pachnephorus lewisii Baly, 1878

Jour. Linn. Soc. Lond. 2001. 14: 257 (China).

= *Pachneophorus formosanus* Chûjô, 1938, Arb. Morph. Taxon. Ent. Berlin-Dahlem.

1 (5): 32 (Taiwan: Hoozan, Anping, Tainan). New **Synonymy**

Yangmingshan, Taipei Hsien (1 ex., 25. v. 1965, K. Morimoto leg.).

Distribution : Taiwan, China.

Pachnephorus brettinghami Baly, 1878

Jour. Linn. Soc. Lond. 2001. 14: 256 (India).

= *Pachneophorus sauteri* Chûjô, 1938, Arb. Morph. Taxon. Ent. Berlin-Dahlem 1 (5): 32 (Taiwan : Kôsempo, Anping, Taihan, Ratô). New **Synonymy**

Yangmingshan, Taipei Hsien (2 exs., 25. v. 1965, K. Morimoto leg.; 2 exs., 24. vi. 1965, S. Kimoto leg.).

Distribution : S. China, Taiwan, Burma, India, Sumatra.

Colasposoma auripenne (Motschulsky, 1860)

= *Colasposoma metallicum* Clark, 1865

= *Colasposoma oberthuri* Jacoby, 1896

Shuangchi, Hsintien, Taipei Hsien (1 ex., 19. vi. 1965, 5 exs., 20. vi. 1965, Y. Kurosawa leg. ; 4 exs. 20. vi. 1965, 3 exs., 23. vi. 1965, S. Kimoto leg. ; 1 ex., 20. vi. 1965, T. Nakane leg.; 1 ex., 20. vi. 1965, T. Yamasaki leg.). Yangmingshan, Taipei Hsien (1 ex., 22. vi. 1965, T. Nakane leg.; 1 ex., 24. viii. 1966, H. Kamiya leg.). Keelung, Taipei Hsien (1 ex., vi. 1954, T.-C. Maa leg.). Pinglin, Taipei Hsien (2 exs., 23. vi. 1965, Y. Kurosawa leg.). Wulai, Taipei Hsien (1 ex., 6. vii. 1966, H. Kamiya leg.). Ilan, Ilan Hsien (1 ex., 19. viii. 1966, H. Kamiya leg.). Shinbajinshan, 2500-3000 m, Ilan Hsien (1 ex., 16. vi. 1961, S. Uéno leg.). Taomei, Nantou Hsien (1 ex., 9. v. 1965, T. Shirozu leg.). Puli, Nantou Hsien (1 ex., 8. vii. 1966, H. Kamiya leg.). Namakaban, Nantou Hsien (1 ex., 31. v. 1932, J. L. Gressitt leg.). Penpuchi, Nantou Hsien (1 ex., 27. iv. 1965, 1 ex., 2. v. 1965, 2 exs., 26. v. 1965, 1 ex., 4. vi. 1965, T. Shirozu leg.; 2 exs., 26. v. 1965, B.-S. Chang leg.). Nanshanchi, Nantou Hsien (3 exs., 8. v. 1965, 1 ex., 13. v. 1965, 3 exs., 21. v. 1965, 2 exs., 27. v. 1965, 1 ex., 6. vi. 1965, 1 ex., 8. vi. 1965, 1 ex., 12. vi. 1965, 1 ex., 20. vi. 1965, 1 ex., 26. vi. 1965, T. Shirozu leg.; 1 ex., 8. vi. 1965, B.-S. Chang leg.; 2 exs., 30. vi. 1965, S. Kimoto leg. ; 1 ex., 30. vi. 1965, Y. Kurosawa leg.; 1 ex., 30. vi. 1965, T. Yamasaki leg.). Meichi, Nantou Hsien (1 ex., 16. v. 1965, T. Shirozu leg.). Wushe-Yushih, Nantou Hsien (1 ex., 3. v. 1965, T. Shirôzu leg.). Sungkang, Nantou Hsien (1 ex., 2. vi. 1965, B.--S. Chang leg.). Taichun, Taichun Hsien (1 ex., 26. iv. 1965, T. Shirôzu leg.). Liyuchih, Hualien Hsien (1 ex., 14. viii. 1966, H. Kamiya leg.). Chihpen (= Chipon), Taitung Hsien (1 ex., 18. iv. 1932, J. L. Gressitt leg.). Chulu, Taitung Hsien (1 ex., 12. viii. 1966, H. Kamiya leg.). Hengchun (= Kôshun), Pingtung Hsien (1 ex., 10. viii. 1934, J. L. Gressitt leg.). Lan Hsu (= Kôtosho) (1 ex., v. 1939, Arakawa leg.).

Distribution : Ryukyu Is., S. China, Taiwan, Indo-China.

Colaspoides persicariae Chûjô, 1956

Yangmingshan, Taipei Hsien (52 exs., 28. iii. 1965, Y. Hirashima leg.; 5 exs., 28. iii. 1965, S. Uéno leg.; 2 exs., 24. vi. 1965, S. Kimoto leg.).

Distribution : Taiwan.

Colaspoides sauteri Chûjô, 1956

Yangmingshan, Taipei Hsien (4 exs., 25. v. 1965, Y. Miyatake leg.; 2 exs., 25. v. 1965, K. Morimoto leg.; 4 exs., 24. vi. 1965, S. Kimoto leg. ; 3 exs., 18. vi. 1965,. Y. Kurosawa leg.; 1 ex., 22. vi. 1965, 1 ex., 26. vi. 1965, T. Nakane leg.). Pahsienshan (=Hassenzan), Taichung Hsien (1 ex., 26. vi. 1934, J. L. Gressitt leg.). Liukuei (Rokki), Kaohsiung Hsien (1 ex., 14. v. 1934, J. L. Gressitt leg.).

Distribution : Taiwan.

Platycorynus sauteri (Chûjô, 1938)

Peikeng-Hushan, Miaoli Hsien (2 exs., 11. iv. 1967, B.-S. Chang leg.). Penpuchi, Nantou Hsien (1 ex., 13. vii. 1966, H. Kamiya leg.). Nanshanchi, Nantou Hsien (1 ex., 28. iv. 1965, 8 exs., 30. iv. 1965, 1 ex., 8, v. 1965, 1 ex., 21. v. 1965, 2 exs., 27. v. 1965, 1 ex., 8. vi. 1965, 1 ex., 7. v. 1965, T. Shirozu leg. ex., 30. iv. 1965, 1 ex., 21. v. 1965, 1 ex., 29. v. 1965, B.-S. Chang leg. ; 1 ex., 30. vi. 1965, T. Nakane leg.; 1 ex., 30. vi. 1965, Y.-I. Chu leg.). Mutanshe (= Botansha), Pingtung Hsien (3 exs., 13. iv. 1932, J. L. Gressitt leg.).

Distribution : Taiwan.

Platycorynus undatus (Olivier, 1791)

Hengchun (= K&shun), Pingtung Hsien (2 exs., 31. v. 1934, K. Kotaira leg.). Kueitzuchiao (= Kuraru), Pingtung Hsien (1 ex., 5. ix. 1921, T. Esaki leg.).

Distribution : India, Burma, Tailand, Malaya, Indo-China, S. China, Taiwan.

Subfamily **Chrysomelinae**

Linaeidea formosana (Bates, 1866)

Taipingshan (=Taiheizan), Ilan Hsien (3 exs., 24. iii. 1933, 1 ex., 16. iv. 1933, K. Satô leg.). Hsuehshan, Taichung Hsien (1 ex., 23. vi. 1961, S. Uéno leg.). Chichiawanchi, at the eastern foot of Hsuehshan, Taichung Hsien (1 ex., 20. vi. 1961, S. Uéno leg.). Penpuchi, Nantou Hsien (1 ex., 27. iv. 1965, T. Shirozu leg.). Nanshanchi, Nantou Hsien (1 ex., 8. v. 1965, T. Shirozu leg.). Meichi, Nantou Hsien (1 ex., 12. v. 1965, 1 ex., 13. v. 1965, 1 ex., 16. v. 1965, B.-S. Chang leg.). Wushe (=Musha), Nantou Hsien (1 ex., 15. viii. 1921, T. Esaki leg.). Sungkang -Tsifeng, Nantou Hsien (1 ex., 4. v. 1965, T. Shirozu leg. ; 1 ex., 29. vi. 1965, Y. Kurosawa leg.). Chungcheng, Nantou Hsien (1 ex., 20. v. 1965, T. Shirôzu leg.). Hohuanshan, Nantou Hsien (1 ex., 15. vi. 1961, S. Uéno leg.). Fenchihu, Chiayi Hsien (1 ex., 13. vii. 1964, S. Asahina leg.). Alisan, Chiayi Hsien (1 ex., 8. iv. 1965, T. Shirozu leg.; 1 ex., 8. iv. 1965, Y. Hirashima leg. ; 2 exs., 9. iv. 1965, S. Miyamoto leg.). Tungpu, Lulinshan, Nantou Hsien (11 exs., 8. vii. 1961, H. Morioka leg.). Hsinkaochienshan, Chiayi Hsien (4 exs., 2. vii. 1961, S. Uéno leg.).

Distribution : Taiwan.

Phaedon brassicae Baly, 1874

Taipei (=Taihoku), Taipei Hsien (1 ex., 29. ix. 1921, T. Esaki leg.). Ilan,

Ilan Hsien (1 ex., 15. iv. 1965, Y. Hirashima leg.). East of Hsinchu, Hsinchu Hsien (1 ex., 29–30. I. 1949, J. L. Gressitt leg.).

Distribution : Indo-China, Taiwan, China, Manchuria, Korea, Japan, Ryukyu Is.

Gastrolinoides nigripes n. sp.

Reddish brown with head, median portion of scutellum, legs, sides of meso- and metathorax black, antenae black with second and apical 1/3 of first segment brownish.

Vertex distinctly punctate in lateral portion and very finely so on median portion, fronto-clypeus slightly depressed, delimited behind by a pair of oblique shallow grooves, which are not extending to middle. Antennae robust, not extending to middle of body, first large, robust, longest, second distinctly longer than wide, and nearly 2/3 as long as first, third as long as second but slightly slender than second, third and fourth nearly equal to each other in length and shape, fifth short, nearly as long as wide, fifth to tenth gradually incrassate. Pronotum transverse, twice as wide as long, anterior margin distinctly emarginate, lateral margin rounded, gradually narrowed towards anterior margin, posterior margin distinctly rounded posteriorly at middle, anterior corner obtuse, posterior corner nearly right angle, dorsal surface smooth, shining distinctly but not closely punctate. Scutellum distinctly wider than long, shining, surface almost impunctate, gradually narrowed towards apex and its apex rounded. Elytra slightly widened posteriorly and apex rounded, surface strongly and confusedly punctate, latero-marginal area distinctly convex, shining and without any distinct punctures.

Length : 4.5 mm.

Holotype : Tienhsing, Hualien Hsien (16. viii. 1966, H. Kamiya leg.).

This new species can be separable from G. *japonica* Harold in having the legs entirely blackish and the pronotum widest at base and gradually narrowed anteriorly.

Distribution : Taiwan.

Plagiodera septemvittata Stål, 1858

Oulanpi, Pingtung Hsien **(4 exs., 2.** viii. 1966, H. Kamiya leg.).

Distribution : Taiwan, China, Indo-China.

Plagiodera versicolora (Laicharting, 1781)

Keelung, Taipei Hsien (1 ex., vi. 1954, T.-C. Maa leg.). Ilan, Ilan Hsien (3 exs., 18. viii. 1966, H. Kamiya leg.).

Distribution : Europe, Siberia, China, Japan, Korea, Ryukyu Is., Taiwan.

Phratora similis (Chu jô, 1958)

Shinbajin-shan, Ilan Hsien (1 ex., 16. vi. 1961, S. Uéno leg.). Tsifeng, Nantou Hsien (1 ex., 10. vii. 1966, H. Kamiya leg.). Fenchihu, Chiayi Hsien (1 ex., 10. iv. 1965, S. Miyamoto leg.). Alishan (=Arisan), Chiayi Hsien (5 exs., 1.8. viii. 1947, J. L. Gressitt leg. ; 1 ***ex., 9.*** iv. 1965, S. Miyamoto leg. ; 1 ex.)5. vii. 1965,

T. Nakane leg.; 1 ex., 27. vii. 1966, 3 exs., 29. vii. 1966, H. Kamiya leg.). Yu-shankou (=Niitakaguchi)-Alishan (=Arisan), Chiayi Hsien (1 ex., 6. iv. 1967, T. Shirôzu leg.). Tungpu (=Tonpo-goe), Chiayi Hsien (1 ex., 4. iv. 1967, T. Shirôzu leg.).

Distribution : Taiwan.

Phola octodecimguttata (Fabricius, 1775)

Kuangyin, Taoyuan Hsien (1 ex., 6. viii. 1967, B.-S. Chang leg.). Lan Hsu (=Kôtôsho) (2 exs., v. 1939, Arakawa leg.).

Distribution : Luzon, Malaya, S. India, Ceylon, Burma, Indo-China, Taiwan, S. China, Ryukyu Is., Japan.

Agrosteomela indica chinensis (Weise, 1922)

Taipingshan (=Taiheizan), Ilan Hsien (1 ex., 8. v. 1933, 1 ex., 28. x. 1932, K. Satô leg.). Sungkang, Nantou Hsien (1 ex., 19. v. 1965, T. Shirôzu leg.).

In the specimens from Taipingshan, the abdominal segments are reddish in three apical segments and in the specimen from Sungkang, they are reddish in two apical segments.

Distribution : China, Taiwan.

Gonioctena (Gonioctena) kamikawai (Chûjô, 1958)

Fenchihu, Chiayi Hsien (2 exs., 13. iv. 1965, T. Shirôzu leg.).

Distribution : Taiwan.

Gonioctena (Asiphytodecta) isshikii (Chûjô, 1958)

Jiuyuehtan, Nantou Hsien (5 exs., 28. vi. 1966, S. Kimoto leg. ; 1 ex., 15. vii. 1966, H. Kamiya leg.).

Distribution : Taiwan.

Gonioctena (Asiphytodectaj tredecimmaculata (Jacoby, 1888)

Wulai, Taipei Hsien (1 ex., 22. viii. 1966, H. Kamiya leg.). Nanshanchi, Nantou Hsien (1 ex., 30. iv. 1965, 2 exs., 20. vi. 1965, T. Shirôzu leg.). Fenchihu, Chiayi Hsien (1 ex., 7. vii. 1965, T. Nakane leg. ; 1 ex., 8. vii. 1965, T. Yamasaki leg.).

Distribution : S. China, Indo-China, Taiwan.

Subfamily **Galerucinae**

Apophylia asahinai Chûjô, 1962

Meichi, Nantou Hsien (1 ex., 16. v. 1965, T. Shirôzu leg.; 1 ex., 16. v. 1965, B.-S. Chang leg.). Fenchihu, Chiayi Hsien (1 ex., 8. vii. 1963, S. Kimoto leg.; 1 ex., 8. vii. 1965, R. Ishikawa leg.).

Distribution : Taiwan.

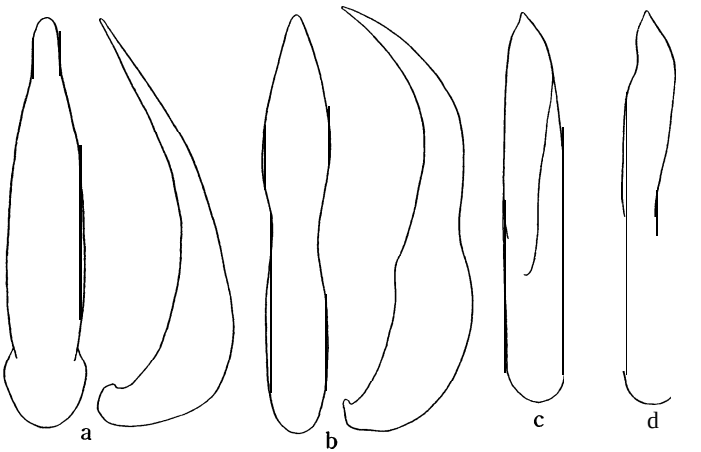


Fig. 2. Male genitalia : a, *Apophylia asahinai* Chûjô ; *b, A. flavovirens* (Fairmaire) ; *c, A. nigriceps* Laboissiere, from Yunnan; d, ibid., from Taiwan.

Apophylia nigriceps Laboissiere, 1927

Nanshanchi, Nantou Hsien (1 ex., 30. iv. 1965, T. Shirôzu leg.; 4 exs., 30. vi. 1965, S. Itô leg.; 1 ex., 30. vi. 1965, Y. Kurosawa leg.). Meichi, Nantou Hsien (2 exs., 16. v. 1965, B.-S. Chang leg.). Kenting, Pingtung Hsien (18 exs., 4. iv. 1965, T. Shirôzu leg.; 3 exs., 2. iv. 1965, S. Miyamoto leg.).

Distribution : Taiwan, China, Japan.

Apophylia flavovirens (Fairmaire, 1878)

Kueitzuchiao (=Kuraru), Pingtung Hsien (7 exs., 31. viii. 1921, T. Esaki leg.). Hengchun (=Kôshun), Pingtung Hsien (1 ex., 10. viii. 1934, J. L. Gressitt leg.).

Distribution : China, Hainan, Taiwan, Korea.

Apophylia miyamotoi n. sp.

Head, thorax, scutellum and abdomen black, elytra metallic golden green, with lateral and apical margins including epipleurae black; antennae pitchy black with basal two or three segments slightly paler, legs pitchy black to black.

Head distinctly narrower than prothorax ; vertex moderately convex, irregularly rugoso-punctate, frontal tubercles distinct, subtriangular, with a groove between them. Antennae almost 2/3 as long as length of body, first segment long, robust, club-shaped, second short, nearly half as long as first, third slender than second and twice as long as second, fourth 1 1/4 times as long as third, fifth very slightly shorter than fourth, sixth very slightly shorter than fifth and very slightly longer than third, sixth and seventh subequal to each other in length and shape, eighth very slightly shorter than seventh and subequal to third in length, ninth slightly shorter than eighth, tenth slightly shorter than ninth and

5/6 as long as eighth, eleventh subequal to fifth in length and its apex pointed. Prothorax transverse, twice as wide as long at middle, sides rounded, widest at 1/3 from anterior margin and strongly narrowed posteriorly and weakly so anteriorly; surface with a pair of strong, oblique depressions laterally, shallowly depressed before and behind center; surface closely punctured throughout. Scutellum subtriangular, blunt apically, somewhat punctured and convex in center. Elytra subparallel-sided, rounded apically ; disc very finely vermiculate-punctate, a strong swollen ridge paralleling, and close to lateral and apical margins.

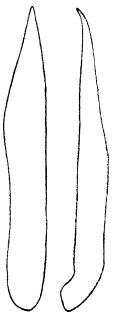


Fig. 3. Male genitalia of *Apophylia miyamotoi* n. sp.

Length : 4.9-5.2 mm.

Holotype : Fenchihu, Chiayi Hsien (10. iv. 1965, S. Miyamoto leg.).

Paratopotypes : 2 exs., same as the holotype.

Paratypes : Chiaoliping, Chiayi Hsien (1 ex., 13. iv. 1965, T. Saigusa leg.).

5-10 km S. of Fenchihu, Chiayi Hsien (1 ex., 11. iv. 1965, Y. Hirashima leg.).

Fenchihu, Chiayi Hsien (2 exs., 12. iv. 1965, S. Miyamoto leg.).

This new species differs from *A. nigriceps* Laboissière, in having the legs entirely black and antennae more robuster.

Distribution : Taiwan.

Isshikia asahinai (Chûjô, 1962)

= *Galerotella asahinai* Chûjô, 1962

Wushe, Nantou Hsien (1 ex., 14. vi. 1961, S. Uéno leg.). Tsifeng, Nantou Hsien (1 ex., 10. vii. 1966, H. Kamiya leg.). Fenchihu, Chiayi Hsien (1 ex., 10. iv. 1965, T. Shirôzu leg.). Alishan (=Arisan), Chiayi Hsien (1 ex., 18. viii. 1947, J. L. Gressitt leg.; 1 ex., 9. iv. 1965, T. Shirozu leg.).

Distribution : Taiwan.

Pyrrhalta sericea (Weise, 1889)

= *Menippus canellinus*: Chûjô, 1935, Arb. Morph. Taxon. Ent. Berlin-Dahlem 3 (2): 161 (Taiwan: Taihorin) (nec Fairmaire 1888).

Taipingshan (=Taiheizan), Ilan Hsien (1 ex., 27. x. 1932, K. Satô leg.). Tahu (=Taiko)—Sungan (=Nihonmatsu), Miaoli Hsien (1 ex., 9. iv. 1967, T. Shirôzu leg.). Jiuyuehtan, Nantou Hsien (1 ex., 15. vii. 1966, H. Kamiya leg.). Penpuchi, Nantou Hsien (2 exs., 9. vii. 1966, 9 exs., 13. vii. 1966, 1 ex., 14. vii. 1966, H. Kamiya leg.). Nanshanchi, Nantou Hsien (1 ex., 30. iv. 1965, 1 ex., 1. vi. 1965, 1 ex., 6. vi. 1965, 1 ex., 8. vi. 1965, 1 ex. 17. vi. 1965, 1 ex., 26. vi. 1965, T. Shirozu leg.; 1 ex., 17. vi. 1965, B.-S. Chang leg.; 1 ex., 30. vi. 1965, T. Yamasaki leg.). Yushih, Nantou Hsien (1 ex., 3. v. 1965, T. Shirozu leg.).

According to my study on the specimens preserved in the Taiwan Agricultural Research Institute, Taipei, these specimens recorded by Chûjô are different

from true *Menippus canellinus* but no doubt identical with *Pyrrhalta sericea* Weise described from West China. The type of *sericea* is preserved in the Zoological Museum, Berlin.

Distribution : China, Taiwan.

Pyrrhalta gressitti n. sp.

Yellowish brown, with elytra greenish in most part of basal 2/3 in most specimens and entirely brownish in some specimens, antennae and legs entirely yellowish brown.

Vertex rugosely punctate and covered with fine pubescence, and with a longitudinal furrow which is deep in anterior portion, frontal tubercles convex, transverse, surface wrinkled, separated to each other by a longitudinal groove.

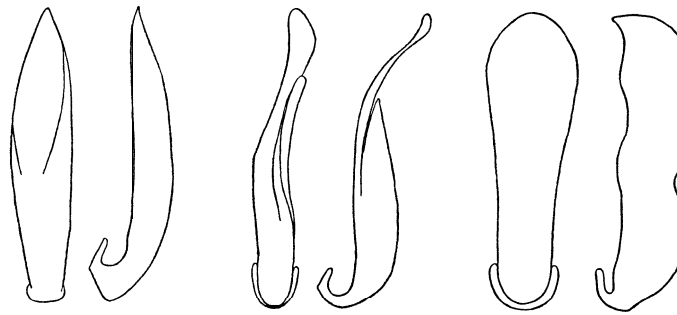


Fig. **4.** Male genitalia: a, *Pyrrhalta taiwana* n. sp.; b, *P. gressitti* n. sp.; c, *P. shirozui* n. sp.

Antennae almost 2/3 as long as length of body, first segment robust, club-shaped, second much slender than first, nearly 2/3 as long as first in length, third nearly twice as long as second and slightly slender than second, fourth very slightly shorter than third, fifth subequal to or very slightly shorter than fourth in length, sixth slightly shorter than fifth and subequal to 4/5 as long as third in length, seventh subequal to sixth in length and shape, eighth very slightly shorter than seventh in length, ninth subequal to 2/3 as long as third in length, tenth subequal to 4/5 as long as ninth in length, eleventh long, nearly as long as fourth in length but its apex pointed. Pronotum transverse, nearly twice as long as wide, anterior margin slightly emarginate, sides rounded, widest slightly before middle, and narrowed anteriorly and posteriorly, basal margin slightly emarginate at middle and turned obliquo-forwardly at lateral area, anterior and posterior corners each with a seta-bearing pore, surface rugosely punctate and covered with fine pubescence, and with a shallow anterio-median, a fairly deep posterio-median and a pair of deep lateral depressions. Scutellum distinctly convex, covered with fine pubescence, subtriangular, and its apex truncate. Elytra broader than thorax at base, parallel-sided and rounded

at apex, surface slightly uneven, with two pairs of lateral costae, both starting from humeri, of which interior one divided into two short costae in subapical area, closely punctate and closely covered with fine pubescence; elytral epipleurae gradually narrowed towards apex.

Length : 3.5-4.5 mm.

Holotype : Alishan, Chiayi Hsien (27. vii. *1966,* H. Kamiya leg.).

Paratopotypes : 3 exs., same as the holotype.

Paratypes : Alishan (= Arisan), Chiayi Hsien (4 exs., 18. viii. 1947, J. L. Gressitt leg.).

This new species resembles *P. yasumatsui* Kimoto from the Ryukyu Is., but easily separable from it in having the elytral surface slightly uneven.

Distribution : Taiwan.

Pyrrhalta shirozui n. sp.

Head reddish to yellowish brown, in some specimens vertex piceous, pronotum and scutellum entirely reddish to yellowish brown ; ground color of elytra yellowish brown with lateral margin, and a smaller posterio-lateral and a posterio-sutural markings, and a large sutural marking blackish, and in many specimens posterio-lateral marking extending to blackish lateral margin and posterio-sutural marking united with a large sutural marking; ventral surface yellowish brown to dark brown; antennae blackish brown with ventral surface and basal portion of three or four basal segments much paler; legs yellowish brown with dorsal surface of tibiae and apical portion of dorsal surface of femora blackish.

Vertex slightly wrinkled, closely and distinctly punctate, and covered with fine pubescence, frontal tubercles convex, transverse, smooth, shining, separated to each other by a longitudinal groove. Antennae almost 2/3 as long as length

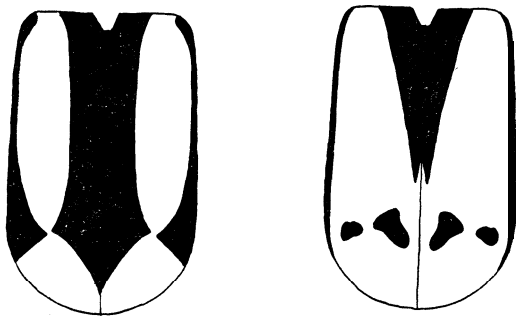


Fig. 5. Elytral markings of *Pyrrhalta shirozui* n. sp.

of body, first segment robust, club-shaped, second much slender than second and almost 2/3 as long as first in length, third slightly slender than second and nearly 2 2/5 times as long as second, fourth almost 5/6 as long as third, fourth

and fifth subequal to each other in length and shape, sixth very slightly shorter than fifth, seventh slightly shorter than sixth and nearly 4/5 as long as fifth, seventh to ninth subequal to each other in length and shape, tenth slightly shorter than ninth, eleventh subequal to sixth in length and its apex pointed. Pronotum transverse, nearly twice as long as wide, anterior margin slightly emarginate, sides rounded, widest slightly before middle, narrowed anteriorly and posteriorly, basal margin slightly emarginate at middle and turned obliquo-forwardly at lateral area, anterior and posterior corners each with a seta-bearing pore, surface closely and strongly punctate and covered with fine pubescence, and with a shallow anterio-median, a fairly deep posterio-median and a pair of deep lateral depressions. Scutellum covered with fine pubescence, subtriangular and its apex truncate. Elytra broader than thorax at base, slightly widened posteriorly and rounded at apex, surface closely punctate and closely covered with fine pubescence ; elytral epipleurae gradually narrowed towards apex.

Length : 4.0 -5.0 mm.

Holotype : Sungkang, Nantou Hsien (29. vi. 1965, T. Shirôzu leg.).

Paratopotype : **1 ex.,** same as the holotype.

Paratypes : Sungkang-Tsifeng, Nantou Hsien (1 ex., 29. vi. 1965, Y. Kurosawa leg.).

Alishan, Chiayi Hsien (1 ex., 29. vii. 1966, H. Kamiya leg.).

This new species can be separable from the other known Asiatic species in having the characteristic elytral markings.

Distribution : Taiwan.

Pyrrhalta taiwana n. sp.

Yellowish brown, elytra dark green with lateral and apical margins brownish, antennae and legs yellowish brown.

Vertex rugosely punctate and covered with fine pubescence, and with a longitudinal shallow impression, frontal tubercles convex, transverse, surface wrinkled, separated to each other by a longitudinal groove. Antennae slender, first segment robust, club-shaped, second much slender than first, slightly shorter than half as long as first in length, third slightly slender than second and slightly longer than twice as long as second, fourth very slightly shorter than third, fourth to sixth subequal to each other in length and shape, seventh very slightly shorter than sixth, eighth and ninth subequal to each other in length and shape and nearly 5/6 as long as sixth, and tenth and eleventh missing. Pronotum transverse, nearly twice as long as wide, anterior margin slightly emarginate, sides rounded, widest slightly before middle, narrowed anteriorly and posteriorly, basal margin slightly emarginate at middle and turned obliquo-forwadly at lateral area, anterior and posterior corners each with a seta-bearing pore, surface rugosely punctate and covered with fine pubescence, and with a pair of deep depressions laterally, and a longitudinal median furrow. Scutellum covered with fine pubescence, subtriangular and its apex truncate. Elytra broader than thorax at base, slightly widened posteriorly and rounded at apex, closely punctate and closely covered with fine pubescence;

elytral epipleurae gradually narrowed towards apex.

Length : 5.8 mm.

Holotype : Chiaobaotai (= Kahodai) — Liming (= Reimei) in Pahsienshan (= Hassenzan), Taichung Hsien (12. vii. 1932, T. Esaki leg.).

Paratype : Liming (= Reimei) — Chiaobaotai (= Kahodai) in Pahsienshan (= Hassenzan), Taichung Hsien (1 ex., 14. vii. 1932, T. Esaki leg.).

This new species resembles *P. gressitti* Kimoto, but differs in having the size much larger and elytral surface evenly convex.

Distribution : Taiwan.

Pyrrhalta maculata Gressitt & Kimoto, 1963

Sungkang, Nantou Hsien (3 exs., 5. v. 1965, 1 ex., 18. v. 1965, 3 exs., 19. v. 1965, T. Shirôzu leg.). Sungkang-Tsifeng, Nantou Hsien (2 exs., 29. vi. 1963, T. Nakane leg.).

Distribution : Taiwan, S. China.

Pyrrhalta humeralis (Chen, 1942)

Tienhsiang, Hualien Hsien (1 ex., 16. viii. 1966, H. Kamiya leg.).

This species is here recorded for the first time from Taiwan.

Distribution : China, Taiwan, Japan, Ryukyu Is.

Pyrrhalta aenescens (Fairmaire, 1878)

Tahu (=Taiko), Miaoli Hsien (1 ex., 8. iv. 1967, T. Shirôzu leg.).

This species is here recorded for the first time from Taiwan.

Distribution : China, Taiwan.

Galerucella grisescens (Joannis, 1866)

= *Galerucella grisescens distincta* : Chûjô, 1962, Phil. Jour. Sci. 91 (1/2) : 40 (Taiwan).

Yangmingshan, Taipei Hsien (1 ex., 4. viii. 1965, B.-S. Chang leg. ; 3 exs., 25. v. 1965, K. Morimoto leg.). Neihu, Taipei Hsien (10 exs., 31. iii. 1965, S. Miyamoto leg.). Ilan, Ilan Hsien (1 ex., 15. iv. 1965, Y. Hirashima leg.).

Distribution : Europe, Siberia, China, Korea, Japan, Ryukyu Is., Taiwan.

Galerucella nipponensis (Laboissière, 1922)

Minhsiang, Chiayi Hsien (1 ex., 15. iv. 1965, S. Miyamoto leg.).

This species is here recorded for the first time from Taiwan.

Distribution : E. Siberia, Korea, Japan, Taiwan.

Triaplatarthris brevithorax (Pic, 1928)

Nanshanchi, Nantou Hsien (1 ex., 27. v. 1965, T. Shirôzu leg.). Sungkang (= Tattaka), Nantou Hsien (1 ex., 17. viii. 1921, T. Esaki leg.).

Distribution : China, Taiwan.

Clitenella fulminans (Falderman, *1835)*

Shuangchi, Hsintien, Taipei Hsien (1 ex., 20. vi. 1965, S. Kimoto leg.). Wulai, Taipei Hsien (1 ex., 27. v. 1965, K. Morimoto leg.; 1 ex., 25. viii. 1966, H. Kamiya leg.). Penpuchi, Nantou Hsien (1 ex., 2. v. 1965, T. Shirôzu leg.; 1 ex., 29. v. 1965, B.-S. Chang leg.; 3 exs., 13. vii. 1966, H. Kamiya leg.). Meichi, Nantou Hsien (1 ex., 12. v. 1965, 1 ex., 16. v. 1965, T. Shirôzu leg.). Nanshanchi, Nantou Hsien (2 exs., 28. iv. 1965, 3 exs., 26. vi. 1965, T. Shirôzu leg. ; 3 **exs.,** 12. **vii-**1966, H. Kamiya leg.). Chulu, Taitung Hsien (1 ex., 9. viii. 1966, 1 ex., 12. viii. 1966, H. Kamiya leg.). Kenting, Pingtung Hsien (1 ex., 4. iv. 1965, T. Shirôzu **leg.).**

Distribution : China, Taiwan, Tonkin.

Apterogaleruca uenoi n. sp.

Apterous. Elytra abbreviated at apex. Shining black with antennae more or less brownish in male specimens and entirely pitchy brown in female specimens.

Male : Vertex distinctly but not closely punctate, interstices of punctures distinctly granulate, and with a distinct longitudinal furrow at middle, frontal tubercles indistinct, not raised. Antennae robust, nearly 2/3 as long as length of body, first segment robust, long, club-shaped, second smallest, third nearly 1 1/4 times as long as second, third and fourth subequal to each other in length and shape, fifth subequal to second in length, fifth to tenth subequal to each other in length and shape, eleventh long, nearly 1 3/4 times as long as tenth and its apex pointed. Pronotum transverse, 1 3/5 times as wide as long, anterior margin nearly straight, sides generally rounded, in some specimens very slightly constricted at middle, posterior margin rounded posteriorly, surface convex, size and density of punctures variable in specimens but generally dorsal surface distinctly but not closely punctate and interstices of punctures distinctly granulate. Scutellum transverse, nearly twice as wide as long, subtriangular, and its apex rounded, surface distinctly punctate and interstices of punctures distinctly granulate. Elytra slightly wider than prothorax at base, slightly widened posteriorly and truncate at apex, humeri distinctly raised, surface distinctly and confusedly punctate, and interstices of punctures distinctly granulate.

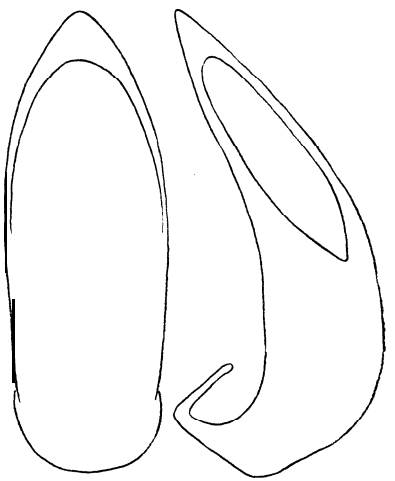


Fig. 6. Male genitalia of *Apterogaleruca uenoi* n. sp.

Female : Antennae more slender than male, first segment longest, second

nearly 1/3 as long as first, third 1 2/5 times as long as second, fourth very slightly longer than third, fifth subequal to third in length, fifth to eighth subequal to each other in length and shape, ninth very slightly shorter than eighth, ninth and tenth subequal to each other in length and shape, eleventh long, nearly 1 2/3 as long as tenth and its apex pointed; pronotum slightly depressed at side.

Length : 5.0-6.5 mm in male ; 6.5-8.5 mm in female.

Holotype : Hsueshan, 3400-3600 m, Taichung Hsien (22. vi. 1961, S. Uéno leg.).

Paratopotypes : 1 ex., same as the holotype.

Paratypes : Nanhupeishan, 3500 m, Ilan Hsien (1 ex., 17. vi. 1961, S. Uéno leg.). Shinbajin-shan, Ilan Hsien (1 ex., 2500-3000 m, 16. vi. 1961, 1 ex., 3100 m, 18. vi. 1961, 1 ex., 2900-3100 m, 19. vi. 1961, S. Uéno leg.).

This new species differs from A. *hirtihumeralis* Chûjô, in having the elytra without distinct humeral ridges and elytral punctures much finer.

Distribution : Taiwan.

Apterogaleruca hirtihumeralis Chûjô, **1962**

Charngchuenchyan, Hualien Hsien (1 ex., 21. vii. 1965, B.-S. Chang leg.). Taipingshan (=Taiheizan), Ilan Hsien (2 exs., 7. vii. 1934, J. L. Gressitt leg.).

Distribution : Taiwan.

Oides decempunctata (Billberg, 1808)

Nanshanchi, Nantou Hsien (4 exs., 21. vi. 1965, B.-S. Chang leg.; 1 ex., 6. vi. **1965, 4 exs., 30.** vi. **1965,** T. Nakane leg.; 1 ex., 30. vi. 1965, S. Itô leg.; 1 ex., 30. vi. 1965, T. Yamasaki leg.; 1 ex., 30. vi. 1965, S. Kimoto leg.). Meichi, Nantou Hsien (1 ex., 13. v. 1965, T. Shirozu leg.). Chulu, Taitung Hsien (1 ex., 9. viii. 1966, H. Kamiya leg.). Pingtung (=Heitb), Pingtung Hsien (3 exs., 26. v. 1933, 9 exs., 18. vi. 1933, R. Yamaho leg.).

Distribution: Taiwan, China, Korea.

Oides epipleuralis Laboissiere, 1929

Yangmei, Taoyuan Hsien (1 ex., 10. viii. 1965, B.-S. Chang leg.).

Distribution : Taiwan.

Hoplasoma majorina Laboissiere, 1929

Fenchihu, Chiayi Hsien (1 ex., 7. vii. 1965, Y. Kurosawa leg.; 1 ex., 8. vii. 1965, S. Kimoto leg.).

Distribution : Taiwan, S. China.

Paragetocera involuta Laboissiere, 1929

= *Aulacophora* costata Chûjô, 1962

Penpuchi, Nantou Hsien (4 exs., 27. iv. 1965, T. Shirbzu leg.). Nanshanchi, Nantou Hsien (1 ex., 30. iv. 1965, T. Shirozu leg.). Meichi, Nantou Hsien (1 ex., 13. v. 1965, T. Shirozu leg.). Yushih, Nantou Hsien (1 ex., 3. v. 1965, T. Shirozu leg.).

Distribution : S. China, Taiwan.

Agetocera discedens Weise, 1922

Yangmingshan, Taipei Hsien (1 ex., 25. v. 1965, S. Asahina leg.; 1 ex., 3. vii. 1966, H. Kamiya leg.). Taipingshan (=Taiheizan), Ilan Hsien (2 exs., 26. ix. 1932, K. Satô leg.). Mt. Tzukaotung, 2800-3200 m, Taichung Hsien (2 exs., 22. vi. 1961, S. Uéno leg,). Penpuchi, Nantou Hsien (2 exs., 13. vii. 1966, H. Kamiya leg.). Chungchen, Nantou Hsien (2 exs., 20. v. 1965, B.-S. Chang leg.). Nanshanchi, Nantou Hsien (11 exs., 20. vi. 1965, B.-S. Chang leg.; 1 ex., 30. vi. 1965, S. Itô leg.; 1 ex., 30. vi. 1965, Y. Kurosawa leg.; 1 ex., 12. vii. 1966, H. Kamiya leg.). Wushe (=Musha), Nantou Hsien (1 ex., 15. viii. 1921, T. Esaki leg. ; 1 ex., 21. vii. 1940, M. Ono leg. ; 3 exs., 31. v. 1965, B.-S. Chang leg.). Sungkang, **Nantou** Hsien (1 ex., 21. v. 1965, 4 exs., 31. v. 1965, 3 exs., 1. v. 1965, 1 ex., 8. v. 1965, 1 ex., 9. vi. 1965, 1 ex.. 10. vi. 1965, 1 ex., 11. vi. 1965, **5 exs.,** 24. vi. 1965, T. Shirôzu leg. ; 1 ex., 16. vii. 1966, H. Kamiya leg.). Sungkang-Tsifeng, Nantou Hsien (11 exs., 29. vi. 1965, Y. Kurosawa leg.; 3 exs., 29. vi. 1965, T. Nakane leg. ; 1 ex., 29. vi. 1965, S. Itô leg.; 1 ex., 29. vi. 1965, R. Ishikawa leg.). Tsifeng, Nantou Hsien (1 ex., 10. vii. 1966, H. Kamiya leg.). Yuanfeng-Kunyang, Nantou Hsien (3 exs., 1. viii. 1965, R. Ishikawa leg.; 1 ex., 1. viii. 1965, S. Kimoto leg.). Fenchihu, Chiayi Hsien (7 exs., 8. vii. 1965, S. Kimoto leg.; 1 ex., 7. vii. 1965, 1 ex., 8. vii. 1965, 1 ex., 9. vii. 1965, S. Itô leg. ; 5 exs., 8. vii. 1965, 1 ex., 9. vii-1965, Y. Kurosawa leg.; 1 ex., 7. vii. 1965, 2 exs., 8. vii. 1965, T. Nakane leg. ; 1 ex., 8. vii. 1965, R. Ishikawa leg.; 2 exs., 7-8. vii. 1965, T. Yamasaki leg.; 1 ex., 22. vii. 1966, 4 exs., 23. vii. 1966, 2 exs., 25. vii. 1966, H. Kamiya leg.). Alishan (=Arisan), Chiayi Hsien (1 ex., 25. viii. 1921, T. Esaki leg.; 1 ex., 18. viii. 1947, J. L. Gressitt leg. ; 1 ex., 6. vii. 1965, T. Nakane leg. ; 1 ex., 5. vii. 1965, T. Yamasaki leg. ; 1 ex., 6. vii. 1965, S. Kimoto leg.). Hsinkaochienshan, 3100 m, Chiayi Hsien (1 ex., 1. vii. 1961, S. Uéno leg.). Chihpen, Taitung Hsien (1 ex., 10. vii. 1966, H. Kamiya leg.).

Distribution : Taiwan.

Agetocera **taiwana** Chûjô, 1962

Wushe (=Musha), Nantou Hsien (1 ex., 20. v. 1932, J. L. Gressitt leg. ; 1 ex., 31. v. 1965, B.-S. Ch ang leg.). Sungkang, Nantou Hsien (1 ex., 5. v. 1965, 1 ex., 16. v. 1965, 1 ex., 18. v. 1965, 2 exs., 31. v. 1965, 2 exs., 1. vi. 1965, 2 exs., 11. vi. 1965, T. Shirôzu leg.; 1 ex., 29. vi. 1965, T. Yamasaki leg.). Sungkang-Tsifeng, Nantou Hsien (2 exs., 29. vi. 1965, R. Ishikawa leg.; 2 exs., 29. vi. 1965, T. Nakane leg. ; 1 ex., 29. v. 1965, S. Kimoto leg.). Meifeng, Nantou Hsien (1 ex., 18. v. 1965, B.-S. Chang leg.). Fenchihu, Chiayi Hsien (2 exs., 3. iv. 1965, 'I'. Shirôzu leg. ; I ex., 10. iv. 1965, S. Miyamoto leg.). Chaoping, Alishan, Chiayi Hsien (1 ex., 30. vi. 1961, 1 ex., 6. vii. 1961, S. Uéno leg.). Alishan, Chiayi Hsien (2 exs., 6. vii. 1965, S. Itô leg. ; 1 ex., 6. vii. 1965, T. Nakane leg.).

Distribution : Taiwan.

Aulacophora femoralis (Motschulsky, 1857)

= *Aulacophora similis*: Chûjô, 1962, Phil. Jour. Sci. 91 (1/2): 82 (Taiwan).

Shuangchi, Hsintien, Taipei Hsien (1 ex., 20. vi. 1965, 1 ex., 23. vi. 1965, S. Kimoto leg.). Yangmingshan, Taipei Hsien (1 ex., 26. vi. 1965, S. Kimoto leg.). Neihu, Taipei Hsien (1 ex., 31. iii. 1965, S. Miyamoto leg.). Wulai, Taipei Hsien

(1 ex., 4. vii. 1966, 1 ex., 6. vii. 1966, H. Kamiya leg.). Taipingshan (=Taiheizan), Ilan Hsien (1 ex., 23. vii. 1933,' N. Satô leg.; 1 ex., 3. vii. 1934, J. L. Gressitt leg.}. Ilan, Ilan Hsien (1 ex., 16. iv. 1965, Y. Hirashima leg.). Kuangyin, Taoyuan Hsien (2 exs., 10. vii. 1965, B.-S. Chang leg.). Hsinpo, Taoyuan Hsien (1 ex., 1. vii. 1965, B.-S. Chang leg.). Chungcheng, Nantou Hsien (1 ex., 20. v. 1965, T. Shirôzu leg.). Puli (=Hori), Nantou Hsien (3 exs., 9. vi. 1934, J. L. Gressitt leg.; 1 ex., 8. vii. 1966, H. Kamiya leg.). Penpuchi, Nantou Hsien (1 ex., 2. v. 1965, T. Shirôzu leg.; 1 ex., 26. v. 1965, B.-S. Chang leg.). Nanshanchi, Nantou Hsien (1 ex., 30. vi. 1965, T. Yamasaki leg.). Wushe, Nantou Hsien (2 exs., 14. vi. 1961, S. Uéno leg.). Fenchihu, Chiayi Hsien (1 ex., 8. vii. 1965, T. Nakane leg.). Chihpen, Taitung Hsien (2 exs., 8. viii. 1966, H. Kamiya leg.). Kuantzuling, Tainan Hsien (3 exs., 7. iv. 1965, T. Shirôzu leg.; 2 exs., 7. iv. 1965, Y. Hirashima leg.). Kenting, Pingtung Hsien (1 ex., 3. iv. 1965, T. Shirôzu leg.). Kueitzuchiao (=Kuraru), Pingtung Hsien (1 ex., 8. iv. 1932, 1 ex., 11. viii. 1934, J. L. Gressitt leg,). Oulanpi, Pingtung Hsien (3 exs., 3. iv. 1965, Y. Hirashima leg.). Lan Hsu (1 ex., 26. vii. 1967, 1 ex., 10. viii. 1967, 1 ex., 13. viii. 1967, B.--S. Chang leg.).

Distribution : Japan, Ryukyu Is., Korea, China, Taiwan.

Aulacophora bicolor (Weber, 1801)

Wushe (=Musha), Nantou Hsien (1 ex., 20. v. 1932, J. L. Gressitt leg.). Fenchihu, Chiayi Hsien (2 exs., 7. vii. 1961, S. Uéno leg.; 1 ex., 10. iv. 1965, S. Miyamoto leg.; 1 ex., 12. iv. 1965, T. Saigusa leg.; 5 exs., 8. vii. 1965, S. Kimoto leg.; 4 exs., 8. vii. 1965, T. Nakane leg.; 4 exs., 9. vii. 1965, Y. Kurosawa leg. ; 2 exs., 7. vii. 1965, S. Itô leg.; 2 *exs.,* 7. vii. 1965, R. Ishikawa leg.). 5-10 km S. of Fenchihu, Chiayi Hsien (1 ex., 11. iv. 1965, M. Sasakawa leg.). Kuantzuling, Tainan Hsien (1 ex., 7. iv. 1965, T. Saigusa leg. ; 1 ex., 1. v. 1966, B.--S. Chang leg.). Chirifu, Kaohsiung Hsien (1 ex., 18. v. 1934, J. L. Gressitt leg.). Kenting, Pingtung Hsien (9 exs., 2 -4. iv. 1965, T. Shirôzu leg.; 1 ex., 2. iv. 1965, S. Miyamoto leg.; 1 ex., 4. iv. 1965, T. Saigusa leg.; 1 ex., 3. vii. 1965, S. Kimoto leg.). Kueitzuchiao (= Kuraru), Pingtung Hsien (1 ex., 3. ix. 1921, T. Esaki leg. ; 1 ex., 7. iv. 1932, J. L. Gressitt leg.).

Distribution: SE Asia, Taiwan, China, Ryukyu Is.

Aulacophora analis (Weber, 1801)

Lan Hsu (=Kôtôsho) (2 exs., v. 1939, Arakawa leg. ; 4 exs., 10. viii. 1967, B.-S. Chang leg.).

Distribution : Sunda Is., Sulu Is., Polynesian Is., Philippines, Botel Tobago Is.

Aulacophora nigripennis Motschulsky, 1857

= *Aulacophora atripennis*: Chûjô, 1963, Ann. Hist. Nat. Mus. Nat. Hungarici 55 : 388 (Taiwan).

Yangmingshan, Taipei Hsien (2 exs., 28. iii. 1965, S. Miyamoto leg.). Wulai, Taipei Hsien (1 ex., 17. iv. 1965, T. Saigusa leg.; 1 ex., 22. viii. 1966, H. Kamiya leg.). Hsinpo, Taoyuan Hsien (1 ex., 1. vii. 1965, B.-S. Chang leg.). Puli, Nantou Hsien (2 exs., 8. vii. 1966, H. Kamiya leg.). Penpuchi, Nantou Hsien (1 ex., 4. vi. 1965, T. Shirôzu leg.; 1 ex., 9. vii. 1966, H. Kamiya leg.). Nanshanchi, Nantou Hsien (1 ex., 30. vi. 1965, T. Nakane leg. ; 1 ex., 30. vi. 1965, Y. Kurosawa leg.). Meichi, Nantou Hsien (1 ex., 16. vi. 1965, B.-S. Chang leg.). Chuchi, Chiayi

Hsien (1 ex., 14. iv. 1965, S. Miyamoto leg.). Fenchihu, Chiayi Hsien (1 ex., 23. vii. 1966, H. Kamiya leg.). Charngchuenchyan, Hualien Hsien (1 ex., 21. vii. 1965, B.-S. Chang leg.). Chihpen, Taitung Hsien (1 ex., 10. viii. 1966, H. Kamiya leg.). Kenting, Pingtung Hsien (1 ex., 3. iv. 1965, S. Miyamoto leg.).

Distribution : E. Siberia, China, Korea, Japan, Taiwan.

Aulacophora Iewisii Baly, 1886

= *Orthaulaca* (*Ceratia*) *cattigarensis* Weise, 1892

Shuangchi, Hsintien, Taipei Hsien (5 exs., 19. vi. 1965, Y. Kurosawa leg.; 1 ex., **23.** iv. 1965, S. Kimoto leg.). Kuangyinshan (=Mt. Kannon), Taipei Hsien (1 ex., 28. iv. 1932, J. L. Gressitt leg.). Wulai, Taipei Hsien (1 ex., 6. vii. 1965, 2 exs., 22. viii. 1966, H. Kamiya leg.). Kuangyin, Taoyuan Hsien (1 ex., 23. vii. 1966, B.-S. Chang leg.). Puli, Nantou Hsien (3 exs., 8. vii. 1966, H. Kamiya leg.). Penpuchi, Nantou Hsien (1 ex., 26. v. 1965, T. Shirôzu leg.). Chuchi, Chiayi Hsien (1 ex., 13. iv. 1965, S. Miyamoto leg.) Chihsinliao, Chiayi Hsien (1 ex., 15. iv. 1965, T. Shirozu leg.). Kenting, Pingtung Hsien (1 ex., 3. iv. 1965, T. Shirozu leg.). Kueitzuchiao, Pingtung Hsien (2 exs., 1. viii. 1966, H. Kamiya leg.).

Distribution : Indo-China, Taiwan, Ryukyu Is.

Paridea (Paraulaca) sexmaculata (Laboissiere, 1930)

Tahu (=Taiko)—Sungan (=Nihonmatsu), Miaoli Hsien (2 exs., 9. iv. 1967, T. Shirozu leg.). Fenchihu, Chiayi Hsien (1 ex., 7. vii. 1965, R. Ishikawa leg.; 1 ex., 9. vii. 1965, Y. Kurosawa leg.).

Distribution : Taiwan.

Paridea (Paridea) costata (Chûjô, 1935)

Nanshanchi, Nantou Hsien (1 ex., 30. vi. 1965, S. Kimoto leg.).

Distribution : Taiwan, China.

Paridea (Paridea) testacea Gressitt & Kimoto, 1963

= *Paraulaca flavipennis* Chûjô, 1935 (nec *Paridea flavipennis* Laboissière, 1930).

Taipingshan, Ilan Hsien (1 ex., 8. iv. 1933, K. Satô leg.). Lishan (=Saramao)—Huanshan (=Heiganzan), Taichung Hsien (1 ex., 18. vii. 1932, T. Esaki leg.). Tahu (=Taiko)—Sungan (=Nihonmatsu), Miaoli Hsien (1 ex., 9. iv. 1967, T. Shirôzu leg.). Penpuchi, Nantou Hsien (1 ex., 9. vii. 1966, 5 exs., 13. vii. 1966, 1 ex., 14. vii. 1966, H. Kamiya leg.). Meichi, Nantou Hsien (1 ex., 16. vi. 1965, B.-S. Chang leg.). Nanshanchi, Nantou Hsien (4 exs., 20. vi. 1965, T. Shirôzu leg. ; 1 **ex., 8.** vi. 1965, B.-S. Chang leg.). Wushe (=Musha), Nantou Hsien (1 ex., 14. viii. 1921, T. Esaki leg.). Sungkang, Nantou Hsien (2 exs., 16. vii. 1966, H. Kamiya leg.). Tsifeng, Nantou Hsien (1 ex., 16. vii. 1966, B.-S. Chang leg.). Fenchihu, Chiayi Hsien (6 exs., 12. iv. 1965, S. Miyamoto leg. ; 2 exs., 10. iv. 1965, 1 ex., 12. iv. 1965, 1 ex., 13. iv. 1965, T. Shirozu leg.; 1 ex., 7. vii. 1965, 6 exs., **8.** vii. 1965, T. Nakane leg.; 1 ex., 7. vii. 1965, 6 exs., 8. vii. 1965, S. Kimoto leg., 1 ex., 7. vii. 1965, 1 ex., 8. vii. 1965, S. Itô leg. ; 1 ex., 7. vii. 1965, 1 ex., 9. vii. 1965, Y. Kurosawa leg.; 1 **ex., 8.** vii. 1965, R. Ishikawa leg. ; 2 exs., 22. vii. 1966, **2 exs., 23.** vii. 1966, 7 exs., 24. vii. 1966, H. Kamiya leg.).

Distribution : China, Taiwan.

Paridea (Paridea) sauteri (Chû jô, 1935)

= *Palaulaca taiwana* Chû jô, 1935

Wulai, Taipei Hsien (1 ex., **27. v. 1965,** S. Asahina leg.). Shuangchi, Hsintien, Taipei Hsien (1 ex., 19. vi. 1965, Y. Kurosawa leg.; 1 ex., 23. vi. 1965, S. Kimoto leg.). Ilan, Ilan Hsien (1 ex., 18. viii. 1966, H. Kamiya leg.). Taipingshan (=Taiheizan), Ilan Hsien (1 ex., 19. viii. 1932, T. Esaki leg. ; 1 ex., 16. iv. 1933, K. Satô leg.). Tahu (=Taiko)—Sungan (=Nihonmatsu), Miaoli Hsien (4 exs., 9. iv. 1967, T. Shirozu leg.). Hsinhsing, Miaoli Hsien (1 ex., 28. vi. 1967, B.-S. Chang leg.). Sungan (= Nihonmatsu)-Peikeng (=Hokukô), Miaoli Hsien (1 ex., 10. iv. 1967, T. Shirôzu leg.). Chungcheng, Nantou Hsien (1 ex., 20. v. 1967, T. Shirôzu leg.). Penpuchi, Nantou Hsien (1 ex., 27. iv. 1965, 1 ex., 2. v. 1965, T. Shirozu leg. ; 1 ex., **26. v. 1965,** B.-S. Chang leg. ; 6 exs., 9. vii. 1966, 6 exs., 13. vii, 1965, 1 ex., 14. vii. 1965, H. Kamiya leg.). Nanshanchi, Nantou Hsien (1 ex., 28. iv. 1965, 3 exs., 30. iv. 1965, 1 ex., 21. v. 1965, 1 ex., 20. vi. 1965, T. Shirôzu leg. ; 1 ex., 8. vi. 1965, B.--S. Chang leg. ; I ex., 30. vi. 1965, Y. Kurosawa leg.). Wushe (=Musha), Nantou Hsien (1 ex., 20. v. 1932, J. L. Gressitt leg. ; 2 exs., 30. v. 1965, B.--S. Chang leg.). Wushe-Yushih, Nantou Hsien (1 ex., 3. v. 1965, T. Shirozu leg.). Yushih, Nantou Hsien (1 ex., 3. v. 1965, T. Shirozu leg.). Sungkang, Nantou Hsien (6 exs., 5. v. 1965, I ex., 18. v. 1965, 1 ex., 19. v. 1965, 2 exs., 31. v. 1965, 3 exs., 1. vi. 1965, 1 ex., 10. vi. 1965, **3 exs., 24.** vi. 1965, T. Shirozu leg. ; 1 ex., 29. vi. 1965, T. Yamasaki leg.). Sungkang-Tsifeng, Nantou Hsien (2 exs., 29. vi. 1965, Y. Kurosawa leg.; I ex., 29. vi. 1965, S. Kimoto leg.). Meifeng, Nantou Hsien (1 ex., 19. v. 1965, B.-S. Chang leg.). Chuchi, Chiayi Hsien (2 exs., 12. iv. 1965, Y. Hirashima leg.). Chiaoliping, Chiayi Hsien (1 ex., 13. iv. 1965, T. Saigusa leg.). Fenchihu, Chiayi Hsien (4 exs., 12. iv. 1965, 6 exs., 13. iv. 1965, T. Shirozu leg.; 1 ex., **12.** iv. **1965,** S. Miyamoto leg.; 1 ex., 12. iv. 1965, 'I'. Saigusa leg. ; 3 exs., 8. vii. 1965, S. Kimoto leg. ; 3 exs., 7. vii. 1965, 1 ex., 8. vii. 1965, S. Itô leg. ; 2 **exs., 8.** vii. 1965, R. Ishikawa leg.; 1 ex., **7.** vii. 1965, T. Nakane leg. ; 1 ex., 8. vii. 1965, T. Yamasaki leg. ; 1 ex., 23. vii. 1966, 12 exs., 24. vii. 1966, 5 exs., 25. vii. 1966, H. Kamiya leg.). 5-10 km S. of Fenchihu, Chiayi Hsien (2 exs., 11. iv. 1965, M. Sasakawa leg.; 1 ex., 11. iv. 1965, Y. Hirashima leg.). Alishan, Chiayi Hsien (1 ex., 9. iv. 1965, Y. Hirashima leg. ; 2 exs., 28. vii. 1965, H. Kamiya leg.). Kuantzuling, Tainan Hsien (3 exs., 7. iv. 1965, S. Miyamoto leg. ; 2 exs., 7. iv. 1965, I ex., 6. iv. 1965, T. Shirozu leg. ; 2 exs., 7. iv. 1965, Y. Hirashima leg.; 1 ex., 6. iv. 1965, M. Sasakawa leg. ; 1 ex., 6. iv. 1965, T. Saigusa leg.). Tashulin (=Daijirin), Pingtung Hsien (1 ex., 16. iv. 1932, J. L. Gressitt leg.).

Distribution : Taiwan.

Haplosomoides miyamotoi Kimoto, 1965

Sungan (=Nihonmatsu)—Peikeng (=Hokukô), Miaoli Hsien (3 exs., 10. iv. 1967, T. Shirozu leg.). Sungkang, Nantou Hsin (1 ex., 5. v. 1965, T. Shirôzu leg.).

This species is here recorded for the first time from Taiwan. This species was described from the Ryukyu Is.

Distribution : Taiwan, Ryukyu Is.

Haplosomoides costata (Baly, 1878)

Yangmingshan, Taipei Hsien (2 exs., 25. v. 1965, Y. Miyatake leg.; 2 exs., 1% vi. 1965, Y. Kurosawa leg.; 1 ex., 24. vi. 1965, Y. Kurosawa leg.). Pingling, Taipei Hsien (1 ex., 23. vi. 1965, Y. Kurosawa leg.). Puli, Nantou Hsien (1 ex., 11. vii. 1966, H. Kamiya leg.). Meichi, Nantou Hsien (1 ex., 13. v. 1965, T. Shirôzu leg.). Penpuchi, Nantou Hsien (2 exs., 2. v. 1965, T. Shirôzu leg.; 1 ex., 13. vii. 1966, II. Kamiya leg.). Jiuyuehtan, Nantou Hsien (1 ex., 28. vi. 1965, T. Nakane leg.). Nanshanchi, Nantou Hsien (1 ex., 30. iv. 1965, 1 ex., 27. v. 1965, 1 ex., 17. vi. 1965, 2 exs., 20. vi. 1965, T. Shirozu leg.; 1 ex., 12. vi. 1965, 1 ex., 5. vi. 1965, B.-S. Chang leg. ; 5 exs., 30. vi. 1965, S. Kimoto leg.; 2 exs., 30. vi. 1965, Y. Kurosawa leg.; 1 ex., 30. vi. 1965, T. Nakane leg.; 1 ex., 30. vi. 1965, S. Itô leg.). Sungkang, Nantou Hsien (1 ex., 1. v. 1956, 2 exs., 31. v. 1965, 1 ex., 9. vi. 1965, T. Shirôzu leg.). Chuchi, Nantou Hsien (15 exs., 14. iv. 1965, S. Miyamoto leg.; 1 ex., 12. iv. 1965, Y. Hirashima leg.). Chihsinliao, Nantou Hsien (3 exs., 15. iv. 1965, T. Shirozu leg.; 2 exs., 15. iv. 1965, T. Saigusa leg.). Kuantzuling, Tainan Hsien (1 ex., 6. iv. 1965, T. Shirozu leg.; 3 exs., 30. iv. 1966, B.-S. Chang leg.). Juisui (=Mizuho), Hualien Hsien (1 ex., 21. iv. 1932, J. L. Gressitt leg.). Chirifu, Kaohsiung Hsien (1 ex., 18. v. 1934, J. L. Gressitt leg.). Chulu, Taitung Hsien (1 ex., 9. viii. 1966, 1 ex., 12. viii. 1966, H. Kamiya leg.). Kenting, Pingtung Hsien (1 ex., 3. iv. 1965, 6 exs., 4. iv. 1965, T. Shirozu leg. ; 2 exs., 4. iv. 1965, T. Saigusa leg.). Kueitzuchiao (=Kuraru), Pingtung Hsien (1 ex., 8. vii. 1934, J. L. Gressitt leg.).

Distribution : Indo-China, China, Taiwan, Ryukyu Is.

Cneorane rugulipennis Baly, 1886

Alishan, Chiayi Hsien (1 ex., 9. iv. 1965, Y. Hirashima leg. ; 1 ex., 5. vii. 1965, Y. Kurosawa leg.). Tungpu-Taataka Pass, Lulinshan, Chiayi Hsien (1 ex., 10. iv. 1965, T. Saigusa leg.). Tungpu (=Tonpo-goe), Chiayi Hsien (2 exs., 2. iv. 1967, T. Shirôzu leg.).

Distribution : India, Burma, Taiwan.

Cneorane violaceipennis Allard, 1889

C. R. Soc. Ent. Belg. 33: vxix, vxx (N. China).

= *Cneorane cyanipennis* Chûjô, 1938, Arb. Morph. Taxon. Ent. Berlin-Dahlem 2 (5): 135 (Taiwan : Taiheizan, Baron). New **Synonymy**

Taipingshan (=Taiheizan), Ilan Hsien (1 ex., 23. vii. 1933, N. Satô leg. ; 2 exs., 6. vii. 1934, J. L. Gressitt leg.). Wushe (=Musha), Nantou Hsien (1 ex., 20. v. 1932, J. L. Gressitt leg.). Sungkang, Nantou Hsien (1 ex., 18. v. 1965, 2 exs., 19. v. 1965, 1 ex., 31. v. 1965, 19 exs., 1. vi. 1965, 3 exs., 10. vi. 1965, 2 exs., 24. vi. 1965, T. Shirozu leg.). Meifeng, Nantou Hsien (1 ex., 19. v. 1965, B.-S. Chang leg.). Fenchihu, Chiayi Hsien (1 ex., 12. iv. 1965, 3 exs., 13. iv. 1965, T. Shirôzu leg.; 2 exs., 10. iv. 1965, 1 ex., 12. iv. 1965, S. Miyamoto leg.; 2 exs., 12. iv. 1965, T. Saigusa leg.; 1 ex., 7. vii. 1965, Y. Kurosawa leg.; 1 ex., 25. vii. 1966, H. Kamiya leg.).

Distribution : E. Siberia, China, Korea.

Cneorane femoralis Jacoby, 1888

= ***Cneorane*** *formosana* Weise, 1922

Nanshanchi, Nantou Hsien (1 ex., 30. vi. 1965, T. Yamasaki leg.). Yushih, Nantou Hsien (2 exs., 3. v. 1965, T. Shirôzu leg.). Wushe-Yushih, Nantou Hsien (1 ex., 3. v. 1965, T. Shirôzu, leg.).

Distribution : China, Taiwan.

Mimastra modesta Fairmaire, 1889

Alishan, Chiayi Hsien (1 ex., 28. vii. 1966, H. Kamiya leg.).

This species is here recorded for the first time from Taiwan.

Distribution : China, Taiwan.

Pseudoliroetis rufipennis Chûjô, 1962

Shinbajinshan, 2500-3000 m, Ilan Hsien (1 ex., 16. vi. 1961, S. Uéno leg.). Nanhupeishan, 3500 m, Ilan Hsien (1 ex., 17. vi. 1961, S. Uéno leg.). Sungan—Hsuehien, Miaoli Hsien (1 ex., 10. iv. 1967, B.S. Chang leg.). Wushe, Nantou Hsien (1 ex., 31. v. 1965, 1 ex., 18. v. 1965, B.-S. Chang leg.). Sungkang, Nantou Hsien (1 ex., 19. v. 1.965, 1 ex., 31. v. 1965, 15 exs., 1. vi. 1965, 3 exs., 10. vi. 1965, 8 exs., 11. vi. 1965, 1 ex., **24.** vi. 1965, **3 exs., 29.** vi. 1965, T. Shirôzu leg.; 2 exs., 3. vi, 1965, B.-S. Chang leg.). Tsifeng, Nantou Hsien (2 exs., 10. vii. 1966, H. Kamiya leg.). Alishan, Chiayi Hsien (3 exs., 6. vii. 1965, R. Ishikawa leg.; **2 exs.,** 6. vii. 1965, T. Nakane leg.; 2 exs., **6.** vii. 1965, Y. Kurosawa leg.). Tuikaoshan, Alishan, Chiayi Hsien (1 ex., 6. vii. 1961, S. Uéno leg.).

Distribution : Taiwan.

Pseudoliroetis metallipennis Chûjô, 1962

Alishan, Chiayi Hsien **(2 exs., 2.** vi. 1932, J. L. Gressitt leg. ; 1 ex., 5. vii. 3965, **2 exs., 6.** vii. 1965, S. Kimoto leg. ; 2 exs., 6. vii. 1965, Y. Kurosawa leg. ; 1 ex., 5. vii. 1965, 1 ex., 6. vii. 1965, R. Ishikawa leg.; 1 ex., 5. vii. **1965,** S. Itô leg.).

Distribution : Taiwan.

Mimastracella submetallica Gressitt & Kimoto, 1953

Puli (=Hori), Nantou Hsien (1 ex., 7. v. 1934, J. L. Gressitt leg.).

This species is here recorded for the first time from Taiwan.

Distribution : China, Taiwan.

Trichocerophysa hainana Gressitt & Kimoto, 1963

Penpuchi, Nantou Hsien (1 ex., 13. vii. 1966, H. Kamiya leg,). Nanshanchi Nantou Hsien (1 ex., **26.** vi. 1965, T. Shirôzu leg.; 1 ex., 12. vi. 1966, H. Kamiya leg.). Alishan, Chiayi Hsien (1 ex., 6. vii. 1965, R. Ishikawa leg.).

This species is here recorded from Taiwan for the first time. Judging from the specimens before me, coloration of elytra seems to be very variable: 1) entirely yellowish brown, 2) entirely blackish, 3) ground color black with a yellowish transverse broad band. The third type of the elytral marking is agreeable with *T. latifasciata* Gressitt & Kimoto, 1963, from China but in all the specimens from Taiwan, the third antenna1 segment is always 2 1/2 times as long as the second.

Distribution : China, Taiwan.

Phyllobrotica shirozui n. sp.

Head, prothorax, scutellum and ventral surface of mesothorax ochraceous, elytra metallic greenish blue, ventral surface of mesothorax and abdomen black with slight bluish luster, antennae blackish with basal three segments brownish, legs entirely ochraceous.

Vertex shagreened, very sparsely impressed by minute punctures, and with a depression at middle of anterior margin, frontal tubercles distinct, raised, transverse, surface smooth, shining, impunctate. Antennae much longer than length of body, first segment robust, somewhat club-shaped, second shortest, about 2/5 as long as length of first, third 1 3/4 times as long as second, fourth longest, 1 1/4 times as long as third, fourth to sixth subequal to each other in length and shape, seventh slightly shorter than sixth, seventh to tenth subequal to each other in length and shape, eleventh subequal to fourth in length but its apex pointed. Pronotum transverse, about 1 2/5 times as wide as long, anterior margin almost straight, sides slightly rounded, widest at 1/4 from anterior margin and narrowed posteriorly, basal margin very slightly rounded posteriorly, surface nearly impunctate, finely shagreened, and with a pair of shallow but large depressions, each of anterior and posterior corners with a seta-bearing pore. Scutellum subtriangular, surface smooth, shining, impunctate. Elytra broader at base than prothorax, elongate, subparallel-sided, apex rounded, finely granulate, distinctly and closely punctate, elytral epipleurae very narrow even in basal portion.

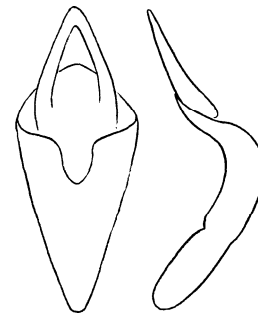


Fig. 7. Male genitalia of *Phyllobrotica shirozui* n. sp.

Length : 4.0--5.2 mm.

Holotype : Fenchihu, Chiayi Hsien (12. iv. 1965, T. Shirôzu leg.).

Paratopotypes : 8 exs., same as the holotype.

Paratypes : Wushe, Nantou Hsien (1 ex., 30 v. 1965, B.-S. Chang leg.).

Sungkang, Nantou Hsien (2 exs., 31. v. 1965, 4 exs., *10.* vi. 1965, T. Shirôzu leg.; 2 exs., 29. vi. 1965, T. Yamasaki leg.).

Sungkang-Tsifeng, Nantou Hsien (1 ex., 29. vi. 1965, T. Nakane leg.; 1 ex., 29. vi. 1965, S. Kimoto leg.).

Fenchihu, Chiayi Hsien (2 exs., 10. iv. 1965, T. Shirôzu leg.).

Distribution : Taiwan.

This new species somewhat resembles *Hoplosaenidea taiwana* Chûjô, in having similar coloration, but separable in having the anterior coxal cavities open behind. Also differs from the other known Asiatic species in having the surface of elytra granulate, frontal tubercles much strongly raised and different coloration.

Phyllobrotica sauteri (Chûjô, 1935) New **Combination**

= *Luperus* (*Luperus*) *sauteri* Chûjô, 1935, Arb. Morph. Taxon. Ent. Berlin-Dahlem 3 **(2)** : **162** (Taiwan: Maruyama, Choseikai).

Yangmingshan, Taipei Hsien (3 exs., 28. iii. 1965, S. Miyamoto leg.; 2 exs., 28. iii. 1965, T. Shirozu leg.). Wushe-Yushih, Nantou Hsien (1 ex., 3. v. 1965, T. Shirôzu leg.). Fenchihu, Chiayi Hsien **(12 exs., 10.** iv. 1965, 3 exs., 12. iv. 1965, 2 exs., 13. iv. 1965, T. Shirozu leg.).

Distribution : Taiwan.

Phyllobrotica chujoi, New Name

= *Phyllobrotica sauteri* Chûjô, 1963, Ann. Hist. Nat. Mus. Nat. Hungarici 55: 395 (Taiwan : Kosempo) (nec *Phyllobrotica sauteri* Chûjô, 1935 ; originally under *Luperus*).

Kaoshifat (=Kusukusu), Pingtung Hsien **(2 exs., 13.** iv. 1932, J. L. Gressitt leg.). Kenting, Pingtung Hsien (4 exs., 4. iv. 1965, T. Saigusa leg.).

The name given by Chûjô in 1963 is preoccupied by *Phyllobrotica sauteri* Chûjô, 1935. The latter name was described at first under the genus *Luperus*. According to my studying on the type of *Luperus* (*Luperus*) *sauteri* Chûjo, 1935,. this species is a member of *Phyllobrotica*. The type of this species is preserved in the collection of the Taiwan Agricultural Research Institute. Thus the name of *Phyllobrotica sauteri* Chûjô, 1963, becomes as a secondary junior homonymy of *Phyllobrotica sauteri* (Chûjô, 1935).

Distribution : Taiwan.

Morphosphaera chrysomeloides (Bates, 1866)

Yangmingshan, Taipei Hsien (6 exs., *25. v. 1965,* K. Morimoto leg.; 3 exs., *25. v. 1965, Y.* Miyatake leg.; 2 exs., 28. iii. 1965, T. Shirozu leg. ; 1 ex., 28. iii. 1965, T. Saigusa leg.). Wulai, Taipei Hsien (4 exs., 27. v. 1965, K. Morimoto leg.; 1 ex., 27. v. 1965, Y. Miyatake leg. ; 1 ex., 17. iv. 1965, S. Miyamoto leg.). Penpuchi, Nantou Hsien (3 exs., 2. v. 1965, **5 exs., 26.** v. **1965, 2 exs., 4.** vi. 1965, 2 exs., 18. vi. 1965, 1 ex., 29. vi. 1965, T. Shirozu leg. ; 1 ex., 16. vi. 1965, 1 ex., **26.** v. 1965, B.-S. Chang leg. ; 5 exs., 9. vii. 1966, 3 exs., *13. vii. 1966,* H. Kamiya leg.). Nanshanchi, Nantou Hsien (1 ex., 6. vi. 1965, 1 ex., 26. vi. 1965, T. Shirozu leg.; 1 ex., 17. vi. 1965, B.-S. Chang leg.; 2 exs., 30. vi. 1965, S. Itô leg.;. 2 exs., **30.** vi. 1965, T. Yamasaki leg. ; 1 ex., 30. vi. 1965, Y.-I. Chu leg. ; 1 ex., 30. vi. 1965, S. Kimoto leg.). Chihsinliao, Chiayi Hsien (1 ex., 15. iv. 1965, T. Shirôzu leg.). Fenchihu, Chiayi Hsien (3 exs., 8. vii. 1965, S. Itô leg.). Chulu, Taitung Hsien (1 ex., 11. viii. 1966, 1 ex., 12. viii. 1966, H. Kamiya leg.). Kuantzuling,. Tainan Hsien (1 ex., 6. iv. 1965, T. Shirozu leg.).

Distribution : Taiwan, S. China.

Morphosphaera bimaculata Chûjô, 1938

Haliwei, 1100 m, Chiayi Hsien (1 ex., 8. vii. 1961, S. Uéno leg.).

Distribution : Taiwan.

Meristoides grandipennis (Fairmaire, 1889)

Fenchihu, Chiayi Hsien (2 exs., 7. vii. 1961, S. Uéno leg.; 1 ex., 12. iv. 1965, T. Saigusa leg. ; 1 ex., 7. vii. 1965, S. Itô leg.; 1 ex., 8. vii. 1965, R. Ishikawa leg.; 1 ex., 24. vii. 1966, H. Kamiya leg.).

Distribution : Taiwan, China.

Luperus uenoi n. sp.

Apterous. Oblong-ovate. General color bluish black, antennae dark brown, legs dark brown with femora blackish brown.

Vertex smooth, shining, impunctate ; frontal tubercles distinct, raised, subtriangular, well separated from behind, surface smooth, thining, impunctate. Antennae robuster among the species of this genus, about 2/3 as long as length of body, in preapical segments less than three times as long as wide, first segment robust, club-shaped, second smallest, almost half as long as first, third nearly I 1/2 times as long as second, fourth slightly longer than third, and fourth to sixth subequal to each other in length and shape, seventh slightly shorter than sixth and subequal to third in length, seventh to tenth subequal to each other in length and shape, eleventh longest, 1 1/2 times as long as tenth and its apex pointed. Prothorax transverse, 1 2/5 times as wide as long, anterior margin slightly rounded anteriorly, sides slightly rounded, widest almost at anterior margin and gradually narrowed posteriorly, basal margin slightly rounded posteriorly, surface distinctly but not so closely punctate, interstices of punctures smooth, shining, anterior corners slightly thickened, and each corner with a seta-bearing pore. Scutellum subtriangular, surface smooth, shining, impunctate. Elytra broader than prothorax at base, slightly widened posteriorly and rounded at apex, humeri slightly raised, surface closely and strongly punctate, elytral epipleurae wide subbasally and gradually narrowed posteriorly.

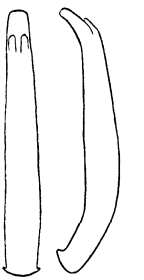


Fig. 8. Male genitalia of *Luperus uenoi* n. sp.

Length : 3.0—3.2 mm.

Holotype : Nanhutashan, 3500 m, Taichung Hsien (17. vi. 1961, S. Uéno leg.).

Paratopotypes : 2 exs., same as the holotype.

This new species can be easily separable from the known species of the genus in the absence of hind wings.

Distribution : Taiwan.

Stenoluperus pallipes Gressitt & Kimoto, 1963

Tahu (=Taiko)—Sungan (=Nihonmatsu), Miaoli Hsien (6 exs., 9. iv. 1967, T. Shirôzu leg.). Yushih, Nantou Hsien (1 ex., 3. v. 1965, T. Shirôzu leg.). Sungkang, Nantou Hsien (2 exs., 5. v. 1965, 2 exs., 31. v. 1965, T. Shirôzu leg. ; 2 exs., 29. vi. 1965, T. Yamasaki leg.). Sungkang-Tsifeng, Nantou Hsien (16 exs., 29. vi.

1965, S. Kimoto leg.; 1 ex., 29. vi. 1965, T. Nakane leg.). Tsifeng, Nantou Hsien (2 exs., 10. vii. 1966, H. Kamiya leg.). Chiaoliping, Chiayi Hsien (6 exs., 13. iv. 1965, T. Saigusa leg.). Fenchihu, Chiayi Hsien (1 ex., 25. vii. 1966, H. Kamiya leg.). 5—10 km S. of Fenchihu, Chiayi Hsien (2 exs., 11. iv. 1965, Y. Hirashima leg.). Chuchi, Chiayi Hsien (1 ex., 12. iv. 1965, Y. Hirashima leg.). Alishan (=Arisan), Chiayi Hsien (9 exs., 18. viii. 1947, J. L. Gressitt leg. ; 17 exs., 5. vii. 1965, 57 exs., 6. vii. 1965, S. Kimoto leg. ; 2 exs., 5. vii. 1965, 12 exs., 6. vii. 1965, T. Nakane leg.; 5 exs., 6. vii. 1965, Y. Kurosawa leg. ; 3 exs., 6. vii. 1965, T. Yamasaki leg. ; 2 exs., 6. vii. 1965, S. Itô leg. ; 2 exs., 9. iv. 1965, T. Saigusa leg. ; 1 ex., 27. vi. 1966, 3 exs., 28. vii. 1966, 1 ex., 30. vii. 1966, H. Kamiya leg.). Yushankou (=Niitakaguchi)—Alishan (=Arisan), Chiayi Hsien (3 exs., 6. iv. 1967,. T. Shirozu leg.).

Distribution : China, Taiwan.

Stenoluperus tibialis Chen, 1942

Pahsienshan (=Hassenzan), Taichung Hsien (2 exs., 26. vi. 1934, J. L. Gressitt leg.). Sungkang, Nantou Hsien (1 ex., 1. vii. 1965, T. Yamasaki leg.). Alishan, Chiayi Hsien (4 exs., 5. vii. 1965, S. Kimoto leg.; 1 ex., 5. vii. 1965, T. Nakane leg.).

Distribution : China, Taiwan.

Stenoluperus nipponensis Laboissière, 1913

Nanhupeishan, 3500 m, Ilan Hsien (2 exs., 17. vi. 1961, S. Uéno leg.). Hsuehshan, 3400-3600 m, Taichung Hsien (1 ex., 22. vi. 1961, S. Uéno leg.). Yuanfeng—Kunyang, Nantou Hsien (5 exs., 1. vii. 1965, S. Kimoto leg.; 1 ex., 1. vii. 1965, Y. Kurosawa leg.). Alishan, Chiayi Hsien (1 ex., 5. vii. 1965, 2 exs., 6. vii. 1965, S. Kimoto leg. ; 1 ex., 6. vii. 1965, T. Nakane leg.). Tzuchung-Alishan, Chiayi Hsien (1 ex., 10. iv. 1965, T. Saigusa leg.). Yushankou (=Niitakaguchi)-Alishan (=Arisan), Chiayi Hsien (6 exs., 6. iv. 1967, T. Shirozu leg.). Taataka Pass (=Vicinity of Taataka-anbu), Chiayi Hsien (1 ex., 3. iv. 1967, T. Shirozu leg.).

Distribution : E. Siberia, Japan, Korea, China, Taiwan.

Stenoluperus flaviventris Chen, 1942

Taipingshan (=Taiheizan), Ilan Hsien (1 ex., 24. x. 1932, K. Satô leg.). Nanshanchi, Nantou Hsien (1 ex., 1. vi. 1965, B.-S. Chang leg.). Sungkang, Nantou Hsien (1 ex., 29. vi. 1965, T. Shirozu leg.; 1 ex., 29. vi. 1965, T. Yamasaki leg.). Meifeng, Nantou Hsien (1 ex., 18. v. 1965, B.-S. Chang leg.). Fenchihu, Chiayi Hsien (1 ex., 10. iv. 1965, 5 exs., 12. iv. 1965, T. Shirozu leg. ; 3 exs., 22. vii. 1966, 1 ex., 23. vii. 1966, 1 ex., 24. vii. 1966, 1 ex., 25. vii. 1966, H. Kamiya leg.). Alishan (=Arisan), Chiayi Hsien (2 exs., 18. viii. 1947, J. L. Gressitt leg.).

Distribution : China, Taiwan.

Stenoluperus esakii n. sp.

General color bluish black, abdomen yellowish brown, antennae reddish brown, legs dark brown with bluish luster.

Male : Vertex smooth, shining, impressed with distinct punctures, frontal tubercles transverse, distinct, surface smooth, shining, well separated from

behind. Antennae slender, as long as length of body, first segment slightly robust, club-shaped, long, second shortest, less than half as long as first, third 1 1/3 times as long as second, fourth long, nearly three times as long as third, fifth slightly longer than fourth, fifth to eighth subequal to each other in length and shape, ninth slightly shorter than eighth, tenth slightly shorter than ninth and 5/6 as long as eighth, eleventh subequal to tenth in length but its apex pointed. Prothorax transverse, 1 2/5 times as wide as long, anterior margin nearly straight, sides very feebly rounded and narrowed posteriorly, basal margin slightly rounded posteriorly, surface distinctly and rather closely punctate, convex from side to side, without distinct depression laterally, each of anterior and posterior corners with a seta-bearing pore. Scutellum subtriangular, smooth, shining, impunctate. Elytra broader at base than prothorax, slightly widened posteriorly and rounded at apex, surface closely and strongly punctate, elytral epipleurae narrow, with a longitudinal row of punctures in middle of surface.



Fig. 9. Male genitalia of *Stenoluperus esakii* n. sp.

Female : first antenna1 segment long, second shortest, almost half as long as first, third slightly shorter than twice as long as second, fourth long, about 2 1/2 times as long as third, fourth to ninth subequal to each other in length and shape, tenth very slightly shorter than ninth, eleventh subequal to tenth in length but its apex pointed.

Length : 3.2-3.8 mm.

Holotype : Liming (=Reimei) in Pahsienshan (=Hassenzan), Taichung Hsien (13. vii. 1932, T. Esaki leg.).

Paratopotype : 1 ex., same as the holotype.

This new species resembles S. *flaviventris* Chen from China, but differs in having the vertex and pronotum much strongly punctate, elytral epipleurae impressed with a row of distinct longitudinal striae in the middle and the antennae entirely reddish brown.

Calomicrus coomani Gressitt & Kimoto, 1963

Yangmingshan, Taipei Hsien (3 exs., 25. v. 1965, K. Morimoto leg.; 2 exs., 25. v. 1965, Y. Miyatake leg.). Shuangchi, Hsintien, Taipei Hsien (1 ex., 19. vi. 1965, Y.-I. Chu leg.). Ilan, Ilan Hsien (1 ex., 16. iv. 1965, Y. Hirashima leg.). Kuanhsi, Hsinchu Hsien (1 ex., 16. iv. 1967, B.-S. Chang leg.). Penpuchi, Nantou Hsien (1 ex., 27. iv. 1965, 2 exs., 2. v. 1965, T. Shirôzu leg. ; 1 ex., 9. vii. 1966, H. Kamiya leg.). Meichi, Nantou Hsien (1 ex., 16. v. 1965, T. Shirozu leg.). Nanshanchi, Nantou Hsien (5 exs., 28. iv. 1965, 3 exs., 6. v. 1965, 1 ex., 17. vi. 1965, 1 ex., 20. vi. 1965, T. Shirozu leg.; 3 exs., 30. vi. 1965, S. Kimoto leg.; 2 exs., 30. vi. 1965, 2 exs., 30. vi. 1965, Y.-I. Chu leg. ;1 ex., 30. vi. 1965, T. Yamasaki leg.). Chih-sinliao, Chiayi Hsien (5 exs., 15. iv. 1965, T. Shirôzu leg.). Chuchi, Chiayi Hsien (1 ex., 12. iv. 1965, Y. Hirashima leg.). 5-10 km S. of Fenchihu, Chiayi Hsien (3 exs., 11. iv. 1965, Y. Hirashima leg.). Fenchihu, Chiayi Hsien (1 ex., 8. vii.

1965, R. Ishikawa leg.). Kuantzuling, Tainan Hsien (1 ex., 7. iv. 1965, T. Shirôzu *leg.;* 1 ex., 7. iv. 1965, Y. Hirashima leg.). Chirifu, Kaohsiung Hsien (3 exs., 18. v. 1934, J. L. Gressitt leg.). Tienhsiang, Hualien Hsien (1 ex., 16. viii. 1966, H. Kamiya leg.). Liyuchih, Hualien Hsien (1 ex., 14. viii. 1966, H. Kamiya leg.). Chulu, Taitung Hsien (1 ex., 9. viii. 1966, H. Kamiya leg.). Kenting, Pingtung Hsien (1 ex., 4. iv. 1965, S. Miyamoto leg.). Kueitzuchiao (=Kuraru), Pingtung Hsien (I ex., 6. iv. 1932, J. L. Gressitt leg.).

Distribution : Indo-China, Taiwan.

Calomicrus miyamotoi n. sp.

Ovate. Blackish blue, abdomen yellowish brown, antennae dark brown.

Vertex smooth, shining, and sparsely with very minute punctures; frontal tubercles distinct, raised, well separated from behind, contiguous to each other, surface smooth, shining, impunctate. Antennae robust, about 2/3 as long as length of body, in preapical segments less than three times as long as wide; first segment robust, club-shaped, second shortest, about half as long as first in

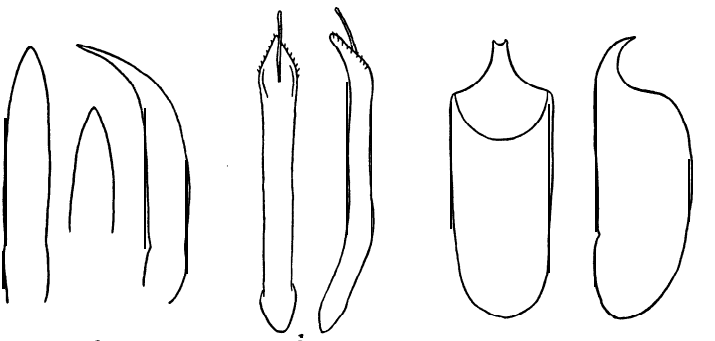


Fig. 10. Male genitalia : a, *Calomicrus shirozui* n. sp.; b, C. *miyamotoi* n. sp. ; *c,* C. *coomani* Gressitt & Kimoto.

length, third 1 2/3 times as long as second, fourth subequal to first in length, fourth to eighth subequal to each other in length but gradually widened towards preapical segments, ninth and tenth subequal in length and shape, and slightly shorter than eighth, eleventh 1 1/2 times as long as tenth and its apex pointed. Prothorax transverse, strongly convex, 1 2/5 times as broad as long, lateral and anterior margins distinctly marginate ; anterior margin slightly rounded anteriorly and basal margin strongly rounded posteriorly, lateral margin rounded, widest at slightly before middle, anterior and posterior corners distinctly thickened, each with a setigerous pore on tip, surface smooth, shining, distinct punctures closely impressed on lateral and subbasal portions. Scutellum subtriangular, its apex rounded, surface smooth, shining. Elytra moderately and evenly convex, broadly rounded apically, surface closely and strongly punctate.

Length : 3.5-4.0 mm.

Holotype : Kuantzuling, Tainan Hsien (7. vii. 1965, S. Miyamoto leg.).

Paratopotypes : *2 exs.*, same as the holotype.

Paratypes : Yangmingshan, Taipei Hsien (1 ex., 28. iii. 1965, S. Uéno leg.). Yehliu, Taipei Hsien (3 exs., 30. iii. 1965, S. Miyamoto leg.). Kuangyinshan (=Mt. Kannon), Taipei Hsien (2 exs., 28. iv. 1932, J. L. Gressitt leg.). Ilan, Ilan Hsien (1 ex., 15. iv. 1965, Y. Hirashima leg.). Kuanhsi (=Kansai), Hsinchu Hsien (2 exs., 16. iv. 1967, T. Shirozu leg.). Tahu (=Taiko)—Sungan (=Nihonmatsu), Miaoli Hsien (1 ex., 9. iv. 1967, T. Shirozu leg.). Meichi, Nantou Hsien (1 ex., 16. v. 1965, B.-S. Chang leg.). Penpuchi, Nantou Hsien (3 exs., 27. iv. 1965, T. Shirozu leg.). Nanshanchi, Nantou Hsien (2 exs., 28. iv. 1965, 3 exs., 30. iv. 1965, T. Shirozu leg.). Wushe-Yushih, Nantou Hsien (2 exs., 3. v. 1965, T. Shirozu leg.). Kuantzuling, Tainan Hsien (1 ex., 6. iv. 1965, 8 exs., 7. iv. 1965, T. Shirozu leg.; 4 exs., 7. iv. 1965, Y. Hirashima leg.; I ex., 6. iv. 1965, T. Saigusa leg. ; 2 exs., 30. iv. 1965, B.-S. Chang leg.). Chirifu, Kaohsiung Hsien (1 ex., 18. v. 1934, J. L. Gressitt leg.). Juisui (=Mizuho), Hualien Hsien (10 exs., 22. iv. 1932, J. L. Gressitt leg.). Kaoshifat (=Kusukusu), Pingtung Hsien (3 exs., 13. iv. 1932, J. L. Gressitt leg.). Kenting, Pingtung Hsien (1 ex., 2. iv. 1965, 1 ex., 3. iv. 1965, 1 ex., 4. iv. 1965, S. Miyamoto leg. ; 1 ex., 2. iv. 1965, T. Shirôzu leg.; 1 ex., 4. iv. 1965, T. Saigusa leg.). Pingtung (=Heitô), Pingtung Hsien (8 exs., 19. iv. 1933, R. Yamaho leg.).

This species resembles *Calomicrus coomani* Gressitt & Kimoto but differs from it in smaller size and in having the antennae dark brown and much robuster, and the aedeagus subtriangular at the apical portion and with long hairs on the lateral margins of its subapical portion.

Distribution : Taiwan.

Calomicrus shirozui n. sp.

Ovate. Blackish blue, abdomen yellowish brown, antennae piceous.

Vertex finely shagreened, and sparsely but distinctly punctate; frontal tubercles quite distinct, raised, separated from behind by a straight transverse furrow, contiguous to each other by a interior bordering line of tubercle but delimited to each other by a short longitudinal furrow, surface shagreened. Antennae slender, about 2/3 as long as length of body, in preapical segments more than three times as long as wide, first segment robust, club-shaped, second shortest, about half as long as first in length, third 1 1/3 times as long as second, fourth subequal to first in length, fourth to tenth subequal to each other in length and shape, eleventh distinctly longer than tenth and its apex pointed. Prothorax transverse, 1 1/3 times as broad as long, lateral and anterior margins distinctly marginate ; anterior margin nearly straight, basal margin rounded posteriorly, lateral margin rounded, widest at 1/3 from anterior margin, anterior and posterior corners distinctly thickened, each with a setigerous pore on tip, surface shagreened, finely and not closely punctate. Scutellum subtriangular, its apex rounded, surface shagreened, nearly impunctate. Elytra moderately and evenly convex, broadly rounded apically, surface closely and strongly punctate.

Length : 3.5-4.0 mm.

Holotype : Sungkang, Nautou Hsien (18. v. 1963, T. Shirozu leg.).

Paratopotypes : 3 *exs.,* same as the holotype.

Paratypes : Sungkang, Nantou Hsien (1 ex., 31. v. 1965, 2 exs., 1. vi. 1965, T. Shirôzu leg.).

Sungkang-Tsifeng, Nantou Hsien (1 ex., 29. vi. 1965, S. Itô leg.).

Meifeng, Nantou Hsien (2 exs., 19. v. 1965, B.-S. Chang leg.).

Tungpu-Tzuchung, Lulinshan, Chiayi Hsien (2 exs., 10. iv. 1965, T. Saigusa leg.).

This new species resembles *Calomicrus miyamotoi* but differs from it in having the vertex shagreened, and the antennae much slender and more blackish, and the aedeagus differently shaped.

Distribution : Taiwan.

Calomicrus kurosawai n. sp.

Ovate, bluish black, prothorax and legs yellowish brown, antennae pitchy black, basal segments partly paler.

Vertex slightly wrinkled and sparsely impressed with very minute punctures, frontal tubercles transverse, distinctly raised, surface somewhat wrinkled. Antennae slender, about 2/3 as long as length of body, in preapical segments more than three times as long as wide, first segment robust, club-shaped, second shortest, almost 2/3 as long as first, third longer than second, nearly 1 2/5 times as long as wide, fourth nearly twice as long as third, fifth subequal to fourth in length and shape, sixth slightly shorter than fifth, and sixth to tenth subequal to each other in length and shape, eleventh nearly 1 1/3 times as long as tenth but its apex pointed. Pronotum transverse, about 1 4/5 times as wide as long, anterior margin almost straight, sides rounded, widest slightly before middle, narrowed anteriorly and posteriorly, basal margin rounded posteriorly, surface impressed with very minute punctures, convex from side to side, each of anterior and posterior corners with a seta-bearing pore. Scutellum subtriangular, surface slightly wrinkled, impunctate. Elytra broader at base than prothorax, elongate, subparallel-sided, apex rounded, surface closely and distinctly punctate.

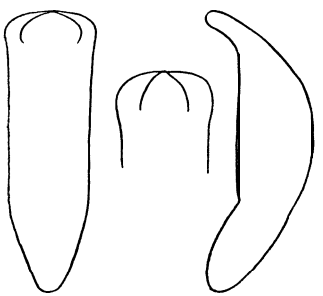


Fig. 11. Male genitalia of *Calomicrus kurosawai* n. sp.

Length : 4.2-4.3 mm.

Holotype : Alishan, Chiayi Hsien (6. vii. 1965, S. Kimoto leg.).

Paratopotypes : 5 exs., same as the holotype.

Paratypes : Sungkang, Nantou Hsien (1 ex., 16. vii. 1965, H. Kamiya leg.). Alishan, Chiayi Hsien (4 exs., 6. vii. 1965, Y. Kurosawa leg.).

This new species can be separable from the other known species of this genus in having the prothorax and legs entirely ochraceous and in male specimens median piece of the fifth abdominal segment with a longitudinal deep furrow.

Distribution : Taiwan.

Calomicrus spurius Gressitt & Kimoto, 1965

= *Dercetina eurycollis* Chûjô, 1965, Lepidopt. Soc. Japan, Spec. Bull. 1: 93 (Taiwan). New **Synonymy**

Yangmingshan, Taipei Hsien (1 ex., 25. v. 1965, Y. Miyatake leg.; 3 exs., 24. viii. 1966, H. Kamiya leg.). Ilan, Ilan Hsien (2 exs., 19. viii. 1966, H. Kamiya leg.). Pahsienshan (=Hassenzan), Taichung Hsien (2 exs., 26. vi. 1934, J. L. Gressitt leg.). Sungkang--Tsifeng, Nantou Hsien (1 ex., 29. vi. 1965, Y. Kurosawa leg.).

Distribution : China, Taiwan.

Exosoma akkoae (Chûjô, 1954)

Sungkang-Tsifeng, Nantou Hsien (1 ex., 29. vi. 1965, Y. Kurosawa leg.). Alishan, Chiayi Hsien (1 ex., 6. vii. 1965, Y. Kurosawa leg.).

This species is here recorded from Taiwan for the first time.

Distribution : China, Taiwan.

Exosoma taiwanum n. sp.

Ovate. Blackish blue, abdomen yellowish brown, antennae blackish.

Vertex slightly wrinkled, without any distinct punctures ; frontal tubercles distinct, raised, well separated from behind, contiguous to each other, surface smooth, shining, impunctate. Antennae slender, about 2/3 as long as length of body, in preapical segments more than three times as long as wide ; first segment robust, club-shaped, second shortest, about half as long as first in length, third subequal to second in length but much slender, fourth 1 1/5 times as long as first in length and longer than the length of second and third combined, fourth to tenth subequal to each other in length and shape, eleventh 1 1/4 times as long as tenth and its apex pointed. Prothorax transverse, 1 1/4 times as broad as long, lateral and anterior margins distinctly marginate ; anterior margin nearly straight, basal margin rounded posteriorly, lateral margin rounded, widest at slightly before middle, anterior and posterior corners distinctly thickened, each with a setigerous pore on tip, surface smooth, shining, distinct punctures closely impressed on lateral and subbasal portions. Scutellum subtriangular, its apex rounded, surface smooth, shining. Elytra moderately and evenly convex, broadly rounded apically, surface closely and strongly punctate.

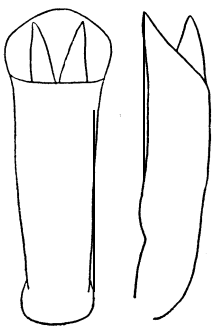


Fig. 12. Male genitalia of *Exosoma taiwanum* n. sp.

Length : 4.0-5.0 mm.

Holotype : Fenchihu, Chiayi Hsien (10. iv. 1965, T. Shirôzu leg.).

Paratopotypes : 2 exs., same as the holotype.

Paratypes : Tahu (=Taiko)—Sungen (=Nihonmatsu), Miaoli Hsien (1 ex., 9.

iv. 1967, T. Shirozu leg.). Sungan (= Nihonmatsu)-Peikeng (= Hokukô), Miaoli Hsien (1 ex., 10. iv. 1967, T. Shirozu leg.). Meifeng, Nantou Hsien (1 ex., 18. v. 1965, B.-S. Chang leg.). Sungkang, Nantou Hsien (1 ex., 9. vi. 1965, T. Shirozu leg.). Fenchihu, Chiayi Hsien (1 ex., 13. iv. 1965, T. Shirozu leg.). 5-10 km. S. of Fenchihu, Chiayi Hsien (1 ex., 11. iv. 1965, T. Shirôzu leg.).

This new species resembles *Exosoma akkoae* (Chûjô) but differs from it in having the abdomen entirely yellowish brown, the second and third segments of antennae shorter and subequal to each other in length and shape and the size slightly larger.

Distribution : Taiwan.

Exosoma sasajii n. sp.

Ovate. Blackish blue, abdomen yellowish brown, antennae blackish.

Vertex slightly wrinkled, and nearly impunctate; frontal tubercles quite distinct, raised, well separated from behind, contiguous to each other, surface smooth, shining. Antennae slender, about 2/3 as long as length of body, in preapical segments more than three times as long as wide ; first segment robust, club-shaped, second shortest, about half as long as first in length, third 1 1/2 times as long as second, fourth subequal to first in length, fourth to tenth subequal to each other in length and shape, eleventh distinctly longer than tenth and its apex pointed. Prothorax transverse, 1 1/4 times as broad as long, lateral and anterior margins distinctly marginate ; anterior margin nearly straight, basal margin rounded posteriorly, lateral margin rounded, widest at slightly before middle, anterior and posterior corners distinctly thickened, each with a setigerous pore on tip, surface shagreened, finely and not closely punctate. Scutellum subtriangular, its apex rounded, surface smooth, nearly impunctate. Elytra moderately and evenly convex, broadly rounded apically, surface closely and strongly punctate.

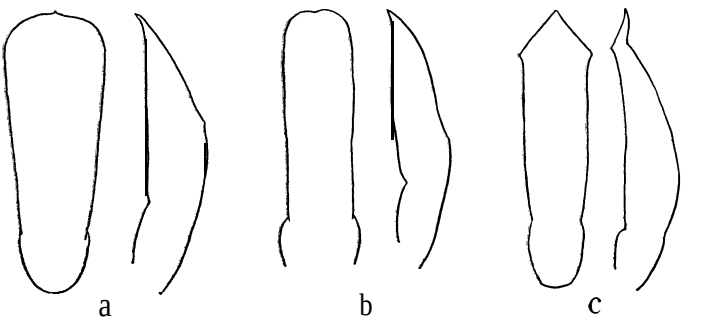


Fig. 13. Male genitalia : a, *Exosoma chujoi* (Nakane); b, *E. sasajii* n. sp.; c, *E. akkoae* (Chûjô).

Length : 3.0-4.5 mm.
Holotype : Alishan, Chiayi Hsien (27. vii. 1966, H. Kamiya leg.).

Paratopotypes : *25 exs.*, same as the holotype.

Paratypes : Yangmingshan, Taipei Hsien (1 ex., 28. iii. 1965, T. Shirozu leg.; 1 ex., 28. iii. 1965, Y. Hirashima leg,). Shinbajinshan, Ilan Hsien (1 ex., 16. vi. 1961, S. Uéno leg.). Tahu (=Taiko)—Sungan (=Nihonmatsu), Miaoli Hsien (2 exs., 9. iv. 1967, T. Shirozu leg.). Sungkang, Nantou Hsien (1 ex., 19. v. 1965, 1 ex., 31. v. 1965, 1 ex., 29. vi. 1965, T. Shirozu leg.; 1 ex., 29. vi. 1965, T. Yamasaki leg.; 15 exs., 16. vii. 1966, H. Kamiya leg.). Sungkang-Tsifeng, Nantou Hsien (3 exs., 29. vi. 1965, Y. Kurosawa leg. ; 2 exs., 29. vi. 1965, S. Kimoto leg.; 5 exs., 29. vi. 1965, T. Nakane leg.; 1 ex., 29. vi. 1965, R. Ishikawa leg.). Tsifeng, Nantou Hsien (2 exs., 10. vii. 1966, H. Kamiya leg.). Fenchihu, Chiayi Hsien (1 ex., 12. iv. 1965, T. Shirozu leg.; 1 ex., 7. vii. 1965, T. Nakane leg.). Alishan, Chiayi Hsien (1 ex., 18. viii. 1947, J. L. Gressitt leg. ; 37 exs., 6. vii. 1965, S. Kimoto leg. ; 14 exs., 6. vii. 1965, T. Nakane leg. ; 4 exs., 6. vii. 1965, S. Itô leg. ; 7 exs., 6. vii. 1965, Y. Kurosawa leg.; 2 exs., 6. vii. 1965, R. Ishikawa leg. ; 1 ex., 28. vii. 1966, 12 exs., 30. vii. 1966, H. Kamiya leg.).

This new species closely resembles *Exosoma chujoi* (Nakane) but differs form it in having the aedeagus rounded at apex and without any tooth at the tip. Also it differs from *Exosoma akkoae* (Chûjô) in having the abdomen entirely yellowish brown and the different characteristic of aedeagus.

Distribution : Taiwan.

Monolepta amianum Chûjô, 1962

Jiuyuehtan, Nantou Hsien (1 ex., 15. vii. 1966, H. Kamiya leg.).

Distribution : Taiwan.

Monolepta excavatum Chûjô, 1938

Lishan (=Saramao)-Huanshan (=-Heiganzan), Taichung Hsien (1 ex., 18. vii. 1932, T. Esaki leg.). Puli (=Horisha)-Wushe (=Musha), Nantou Hsien (1 ex., 14. viii. 1921, T. Esaki leg.). Sungkang, Nantou Hsien (1 ex., 1. vi. 1965, T. Shirozu leg.). Yuanfeng-Kunyang, Nantou Hsien (1 ex.. 1. vii. 1965, T. Nakane **leg.).**

Distribution : Taiwan.

Monolepta hieroglyphicurn biarcuatum Weise, 1889

Shuangchi, Hsintien, Taipei Hsien (1 ex., 23. vi. 1965, S. Kimoto leg.). Wulai, Taipei Hsien (1 ex., 4. vii. 1966, H. Kamiya leg.; 1 ex., 27. v. 1965, K. Morimoto leg.). Pahsienshan (=Hassenzan), Taichung Hsien (1 ex., 23. vi. 1934, J. L. Gressitt leg.). Nanshanchi, Nantou Hsien (1 ex., 30. vi. 1965, S. Kimoto leg.). Namakaban, Nantou Hsien (1 ex., 31. v. 1932, J. L. Gressitt leg.). Chuchi, Chiayi Hsien (1 ex., 21. vii. 1966, H. Kamiya leg.).

Distribution : E. Siberia, Korea, Manchuria, China, Taiwan, Japan.

Monolepta pallidulum (Baly, 1874)

Trans. Ent. Soc. London 1874 : 187 (Japan).

= *Monolepta gracilipes* Chûjô, 1938, Arb. Morph. Taxon. Ent. Berlin-Dahlem 2 (5): 145 (Taiwan: Shinchiku, Arisan, Nôkôsan, Musha, Taiheizan, Taitôzan, Nankotaizan, Shikikun, Nishimura, Kobayashi, Inoue). New **Synonymy**

Yangmingshan, Taipei Hsien (2 exs., 25. v. 1965, K. Morimoto leg.; 1 ex., 25. v. 1965, Y. Miyatake leg.; 1 ex., 17. vi. 1965, $33 exs., 24. vi. 1965, Y. Kurosawa leg.; 2 exs., 24. vi. 1965, S. Itô leg.). Shuangchi, Hsintien, Taipei Hsien (1 ex., 19. vi. 1965, Y. Kurosawa leg.; 1 ex., 20. vi. 1965, 2 exs., 23. vi. 1965, S. Kimoto leg.). Wulai, Taipei Hsien (1 ex., 1. x. 1921, T. Esaki leg.; 2 exs., 27. v. 1965, Y. Miyatake leg. ; 2 exs., 4. vii. 1966, 1 ex., 6. vii. 1966, 1 ex., 22. viii. 1966, 7 exs., 25. viii. 1966, H. Kamiya leg.). Ilan, Ilan Hsien (1 ex., 16. iv. 1965, Y. Hirashima leg. ; 2 exs., 18. viii. 1966, 1 ex., 19. viii. 1966, H. Kamiya leg.). Taipingshan, Ilan Hsien (1 ex., 3. viii. 1967, B.-S. Chang leg.). Hsinhsing, Miaoli Hsien (1 ex., 28. vi. 1967, B.-S. Chang leg.). Chiaobaotai (= Kahodai) in Pahsienshan (=Hassenzan), Taichung Hsien (1 ex., 11. vii. 1932, T. Esaki leg.). Pahsienshan (=Hassenzan), Taichung Hsien (1 ex., 25. vi. 1934, J. L. Gressitt leg.). Chungchen, Nantou Hsien (1 ex., 20. v. ***1965,*** T. Shirôzu leg.). Jiuyuehtan, Nantou Hsien (1 ex., 28. vi. 1965, Y. Kurosawa leg.). Penpuchi, Nantou Hsien (5 exs., 9. vii. 1966, 3 exs., 13. vii. 1966, H. Kamiya leg.). Nanshanchi, Nantou Hsien (1 ex., 28. iv. 1965, 1 ex., 21. v. 1965, 2 exs., 27. v. 1965, 1 ex., 6. vi. 1965, 1 ex., 20. vi. 1965, 2 exs., 26. vi. 1965, T. Shirozu leg. ; 18 exs., 30. vi. 1965, S. Kimoto leg.; 1 ex., 30. vi. 1965, Y. Kurosawa leg. ; 2 exs., 12. vii. 1966, H. Kamiya leg.). Wushe (=Musha), Nantou Hsien (1 ex., 15. viii. 1921, T. Esaki leg. ; 2 ***exs.,*** 14. vi. 1961, S. Uéno leg.). Meichi, Nantou Hsien (5 exs., 16. v. 1965, T. Shirozu leg.). Sungkang, Nantou Hsien (1 ex., 10. vi. 1965, 3 exs., 11. vi. 1965, 2 exs., 24. vi. 1965, 2 exs., 29. vi. 1965, T. Shirozu leg. ; 2 exs., 16. vii. 1966, H. Kamiya leg.; 1 ex., 27. vi. 1967, B.-S. Chang leg.). Sungkang.—Tsifeng, Nantou Hsien (4 exs., 29. vi. 1965, Y. Kurosawa leg.; 3 exs., 29. vi. 1965, T. Nakane leg. ; 1 ex., 29. vi. 1965, S. Kimoto leg.). Tsifeng, Nantou Hsien (6 exs., 10. vii. 1966, II. Kamiya leg.). Chuchi, Chiayi Hsien (1 ex., 14. iv. 1965, S. Miyamoto leg.). Chihsinliao, Chiayi Hsien (1 ex., 15. iv. 1965, T. Saigusa leg.) Fenchihu, Chiayi Hsien (1 ex., 12. iv. 1965, T. Saigusa leg. ; 1 ex., 8. vii. 1965, R. Ishikawa leg.; 1 ex., 22. vii. 1966, 4 exs., 23. vii. 1966, 2 exs., 24. vii. 1966, 1 ex., 25. vii. 1966, H. Kamiya leg.). Alishan, Chiayi Hsien (5 exs., 18. viii. 1947, J. L. Gressitt leg, ; 1 ex., 10. vii. 1964, S. Asahina leg.). Kuantzuling, Tainan Hsien (2 exs., 7. iv. 1965, Y. Hirashima leg.). Kenting, Pingtung Hsien (5 exs., 2. iv. 1965, S. Miyamoto leg. ; 2 exs., 2. iv. 1965, 2 exs., 4. iv. 1965, T. Shirôzu leg.; 2 exs., 4. iv. 1965, T. Saigusa leg. ; 2 exs., 3. vii. 1965, T. Nakane leg. ; I ex., 3. vii. 1965, S. Kimoto leg.). Kueitzuchiao (=Kuraru), Pingtung Hsien (1 ex., 22. viii. 1932, T. Esaki leg. ; 1 ex., 8. vii. 1934, J. L. Gressitt leg.).

Among the specimens collected in the mountain areas in Taiwan, there occurs a characteristic form which has the body length shorter and the elytral margins and metathorax blackish in various degrees. Chûjô (1938) named this form of specimens as *gracilipes*. However, many intermediate forms occur between *pallidulum* and *gracilipes*. The typical *gracilipes* specimens were taken from Penpuchi (750 m), Nanshanchi (800 m), Meichi (880 m), Sungkang (2000 m), Tsifeng (2400 m) and Taipingshan, and its tranditional forms were collected from Penpuchi (750 m), Nanshanchi (800 m), Meichi (880 m), Wushe (1150 m), Fenchihu (1400 m), Sungkang (2000 m) and Tsifeng (2400 m).

Distribution : China, Korea, Japan, Taiwan.

Monolepta formosanum Chûjô, 1935

Keelung, Taipei Hsien (1 ex., vi. 1954, T.--C. Maa leg.). Pahsienshan (= Has-

senzan), Taichung Hsien (1 ex., 22. vi. 1934, J. L. Gressitt leg.). Jiuyuetan, Nantou Hsien (3 exs., 28. vi. 1965, T. Nakane leg.). Puli (=Hori), Nantou Hsien (1 ex., 7. v. 1934, J. L. Gressitt leg.). Meichi, Nantou Hsien (1 ex., 16. v. 1965, T. Shirôzu leg.). Nanshanchi, Nantou Hsien (2 exs., 30. iv. 1965, 1 ex., 8. v. 1965, 2 exs., 17. vi. 1965, 1 ex., 21. v. 1965, 1 ex., 27. v. 19165, 5 exs., T. Shirôzu leg. ; 1 ex., 21. vi. 1965, B.-S. Chang leg.; **24 exs., 30.** vi. 1965, S. Kimoto leg.; 6 exs., 30. vi. 1965, T. Nakane leg.; 2 exs., **30.** vi. 1965, Y. Kurosawa leg.; 2 exs., 30. vi. 1965, T. Yamasaki leg.; 12 exs., 12. vii. 1966, H. Kamiya leg.).

Distribution : Taiwan.

Monolepta asahinai Chû jô, 1962

Yangmingshan, Taipei Hsien (7 exs., 25. v. 1965, K. Morimoto leg.; 1 ex., 26. vi. 1965, T. Nakane leg.; 1 ex., **24.** vi. 1965, S. Kimoto leg.). Nanshanchi, Nantou Hsien (1 ex., **30.** vi. 1965, T. Nakane leg.; 1 ex., **30.** vi. 1965, Y.-I. Chu leg.). Sungkang, Nantou Hsien (1 ex., 1. vi. 1965, 1 ex., 10. vi. 1965, 1 ex., 24. vi. 1965, 1 ex., 29. vi. 1965, T. Shirôzu leg.). Sungkang-Tsifeng, Nantou Hsien (1 ex., 29. vi. 1965, Y. Kurosawa leg.; 1 ex., 29. vi. 1965, S. Kimoto leg.). Tsifeng, Nantou Hsien **(2 exs.,** 10. vii. 1966, H. Kamiya leg.). Fenchihu, Chiayi Hsien (8 exs., 8. vii. 1965, S. Kimoto leg.; 1 ex., **8.** vii. 1965, R. Ishikawa leg. ; 1 ex., 24. vii. 1966, H. Kamiya leg.).

Distribution : Taiwan.

Monolepta kuroheri Kimoto, 1966

Chuchi, Chiayi Hsien (40 exs., 14. iv. 1965, S. Miyamoto leg.). Fenchihu, Chiayi Hsien (1 ex., 23. vii. 1966, H. Kamiya leg.). Kuantzuling, Tainan Hsien (6 exs., **7.** iv. 1965, Y. Hirashima leg.).

Distribution : Taiwan.

Monolepta sauteri Chû jô, 1935

Pahsienshan (=Hassenzan), Taichung Hsien (1 ex., 25. vi. 1934, J. L. Gressitt leg.). Nanshanchi, Nantou Hsien (1 ex., 30. iv. 1965, 1 ex., 21. v. 1965, T. Shirôzu leg. ; 4 exs., 30. iv. 1965, S. Itô leg.). Kuantzuling, Tainan Hsien (7 exs., 7. iv. 1965, Y. Hirashima leg.). Kenting, Pingtung Hsien (2 exs., 3-4. iv. 1965, S. Miyamoto leg.). Kueitzuchiao (=Kuraru), Pingtung Hsien (1 ex., 31. viii. 1921, 1 ex., 1. ix. 1921, T. Esaki leg.).

Distribution : Taiwan.

Monolepta rufofulvum Chû jô, 1938

Tienhsiang, Hualien Hsien (1 ex., 18. vii. 1966, B.--S. Chang leg.). Nanshanchi, Nantou Hsien (5 exs., 21. v. 1965, 1 ex., **27. v. 1965, 1 ex., 6. vi. 1965,** 1 ex., 8. vi. 1965, **4 exs., 17.** vi. 1965, T. Shirôzu leg. ; 1 ex., 5. vi. 1965, 1 ex., 17. vi. 1965, B.-S. Chang leg.; 12 exs., 30. vi. 1965, S. Kimoto leg. ; 4 exs., 30. vi. 1965, T. Nakane leg.; 2 exs., 30. vi. 1965, Y. Kurosawa leg.; 1 ex., 30. vi. 1965, T. Yamasaki leg.; 2 exs., 12. vii. 1966, H. Kamiya leg.). Penpuchi, Nantou Hsien (1 ex., 26. v. 1965, T. Shirôzu leg. ; 2 exs., 13. vii. 1966, 1 ex., 14. vii. 1966, H. Kamiya leg.). Jiuyuehtan, Nantou Hsien (1 ex., 28. vi. 1965, S. Kimoto leg.). Kueitzuchiao, Pingtung Hsien (5 exs., 4. iv. 1965, 'I'. Saigusa leg.; 1 ex., 4. iv. 1965, S. Miyamoto leg. ; 2 exs., 3. vii. 1965, S. Kimoto leg.).

Distribution : Taiwan.

Monolepta luperoides Chûjô, **1962**

Nanshanchi, Nantou Hsien (2 exs., 26. vi. 1965, T. Shirozu leg.). Wushe, Nantou Hsien (1 ex., 14. vi. 1961, S. Uéno leg.).

Distribution : Taiwan.

Monolepta xanthoderum Chen, 1942

Taipingshan (=Taiheizan), Ilan Hsien (1 ex., 3. viii. 1932, I ex., 27. x. 1932, K. Satô leg.). Hohuanshan Hualien Hsien (1 ex., 16. vii. 1966, B.-S. Chang leg.).

This species is here recorded for the first time from Taiwan.

Distribution : China, Taiwan.

Monolepta bicavipenne Chen, 1942

Pahsienshan (=Hassenzan), Taichung Hsien (4 exs., 23. vi. 1934, J. L. Gressitt leg.).

This species is here recorded for the first time from Taiwan.

Distribution : China, Taiwan.

Monolepta mandibulare Chûjô, 1962

Taipingshan (=Taiheizan), Ilan Hsien (1 ex., 23. x. 1932, 2 exs., 24. x. 1932, 1 ex., 27. x. 1932, K. Satô leg.).

Distribution : Taiwan.

Monolepta minor Chûjô, 1938

Arb. Morph. Taxon. Ent. Berlin-Dahlem 2 (5): 149 (Formosa: Kankau, Tabo, Taito, Kuraru).

= *Monolepta seminigra* Chûjô, 1962, Phil. Jour. Sci. 91 (1/2):118 (Formosa : Pianan-anbu-Heiganzan). New **Synonymy**

Ilan, Ilan Hsien (2 exs., 16. iv. 1965, Y. Hirashima leg.). Tahu (=Taiko)—Sungan (=Nihonmatsu), Miaoli Hsien (2 exs., 9. iv. 1967, T. Shirozu leg.). Nanshanchi, Nantou Hsien (2 exs., 30. vi. 1965, T. Nakane leg.; 1 ex., 30. vi. 1965, S. Kimoto leg.). Wushe, Nantou Hsien (I ex., 14. vi. 1961, S. Uéno. leg.). Wushe--Yushih, Nantou Hsien (2 exs., 3. v. 1965, T. Shirozu leg.). Sungkang, Nantou. Hsien (1 ex., 30. iv. 1965, 1 ex., 1. vi. 1965, 1 ex., IO. vi. 1965, 3 exs., 11. vi. 1965, 1 ex., 24. vi. 1965, 4 exs., 29. vi. 1965, T. Shirozu leg.; 1 ex., 16. vii. 1966, H. Kamiya leg.). Sungkang-Tsifeng, Nantou Hsien (1 ex., 29. vi. 1965, R. Ishikawa. leg.j. Kuantzuling, Tainan Hsien (1 ex., 6. iv. 1965, T. Saigusa leg. ; 1 ex., 7. iv. 1965, T. Shirozu leg.). Liyuchih, Hualien Hsien (4 exs., 14. viii. 1966, H. Kamiya leg.). Tienhsiang, Hualien Hsien (5 exs., 16. viii. 1966, H. Kamiya leg.). Kaoshifat (=Kusukusu), Pingtung Hsien (1 ex., 13. iv. 1932, J. L. Gressitt leg.). Kenting, Pingtung Hsien (2 exs., 3. vii. 1965, S. Kimoto leg.; 1 ex., 2. vii. 1965, T. Nakane leg.).

According to my study on the types of *Monolepta minor* Chûjô and *seminigra* Chûjô, the latter is nothing but a color variation of *minor* Chûjô. The species is very variable on the coloration. Those are:

1) Entirely reddish to yellowish brown, legs yellowish brown, antennae dark brown with basal segments paler (*minor* type).

2) Head and prothorax reddish brown, elytra black with a pair of round subapical markings brownish, meso- and metathorax pitchy black, legs reddish brown with basal half of tibiae pitchy black, antennae dark brown with basal segments paler.

3) Head and prothorax reddish brown, elytra, meso- and metathorax black, legs reddish brown with basal half of tibiae pitchy black, antennae dark brown with basal segments paler.

Distribution : Taiwan, Ryukyu Is.

Monolepta longitarsoides Chûjô, 1938

Yangmingshan, Taipei Hsien (2 exs., 28. iii. 1965, Y. Hirashima leg.; 2 exs., 25. v. 1965, Y. Miyatake leg., 12 exs., 24. vi. 1965, 6 exs., 26. vi. 1965, S. Kimoto leg.; 1 ex., 24. vi. 1965, T. Yamasaki leg.). Wulai, Taipei Hsien (3 exs., 25. viii. 1966, H. Kamiya leg.). Tahu (=Taiko)—Sungan (=Nihonmatsu), Miaoli Hsien (1 ex., 9. iv. 1967, T. Shirozu leg.). Nanshanchi, Nantou Hsien (1 ex., 26. vi. 1965, T. Shirozu leg.; 13 exs., 30. vi. 1965, S. Kimoto leg.; 1 ex., 12. vii. 1966, H. Kamiya leg.). Penpuchi, Nantou Hsien (1 ex., 13. vii. 1966, H. Kamiya leg.). Chiaoliping, Chiayi Hsien (1 ex., 13. iv. 1965, T. Saigusa leg.). Chuchi, Chiayi Hsien (3 exs., 14. iv. 1965, S. Miyamoto leg.). Kuantzuling, Tainan Hsien (3 exs., 6. iv. 1965, T. Saigusa leg.; 1 ex., 6. iv. 1965, S. Miyamoto leg.; 11 exs., 7. iv. 1965, Y. Hirashima leg.). Kenting, Pingtung Hsien (4 exs., 2. iv. 1965, 3 exs., 4. iv. 1965, S. Miyamoto leg.; 2 exs., 4. iv. 1965, T. Saigusa leg. ; 1 ex., 4. iv. 1965, T. Shirozu leg.; 1 ex., 3. vii. 1965, S. Kimoto leg.). Kaoshifat (= Kusukusu), Pingtung Hsien (1 ex., 13. iv. 1932, J. L. Gressitt leg.).

Distribution : Taiwan.

Monolepta yasumatsui n. sp.

Male : Body ovate. Head and prothorax ochraceous, elytra yellowish brown with entire basal, apical and lateral margins, basal 1/7 and apical 5/7 of suture, a pair of humeral markings, a pair of subbasal markings which are reaching lateral margins and a pair of post-median bands which are reaching to lateral and sutural margins blackish, antennae and legs blackish, ventral surface ochraceous.

Head nearly impunctate, frontal tubercles triangular and distinctly elevated. Antennae somewhat robust, longer than half as long as length of body, first segment club-shaped, long, second short, almost 1/3 as long as first, third 1 3/4 times as long as second, fourth about 1 l/Z times as long as third, fifth to ninth subequal to each other in length and shape, tenth slightly shorter than ninth, eleventh subequal to tenth in length but its apex pointed. Pronotum transverse, 1 1/2 times as broad as long, anterior margins nearly straight, sides slightly rounded, basal margin strongly rounded posteriorly ; dorsal surface evenly con-



Fig. 14. Elytral marking of *Monolepta yasumatsui* n. sp.

vex from side to side, with a pair of very feebly impressed depressions laterally, finely but rather closely punctate, anterior angules thickened, sides and basal margins narrowly marginate. Scutellum subtriangular, smooth, shining, impunctate. Elytra broader than prothorax at base, finely and not closely punctate, post-scutellar area with a tuft of white hairs and its posterior area with a shallow depression. Fifth abdominal segment trilobed.

Female : Unknown.

Length : 4.8-5.0 mm.

Holotype : Nanshanchi, Nantou Hsien (1 ex., 30. vi. 1965, S. Kimoto leg.).

Paratypes: Penpuchi, Nantou Hsien (1 ex., 13. vii. 1966, H. Kamiya leg.).. Taipingshan, Ilan Hsien (1 ex., 5. viii. 1967, B.-S. Chang leg.).

This new species resembles *M. excavatum* in having the post-scutellar area modified in male but differs in having the post-scutellar area with a tuft of fine hairs and different elytral markings. The scientific name of this handsome new species is dedicated to Prof. K. Yasumatsu, chief of the laboratory.

Monolepta nakanei n. sp.

Body ovate. Yellowish to reddish brown, antennae dark brown with basal three segments paler, legs reddish to yellowish brown.

Head very finely and sparsely punctate, inter-ocular transverse impression distinct, frontal tubercles triangular and distinctly elevated. Antennae somewhat robust, longer than half as long as body; first segment club-shaped, longest, second short, nearly half as long as first, third subequal in length to second but much slender, fourth about 1 1/2 times as long as third, fifth to tenth subequal to each other in length, eleventh longer than tenth and pointed at apex. Pronotum transverse, 1 1/2 times as broad as long, anterior margin nearly straight, sides almost straight, widest at anterior margin, basal margin slightly

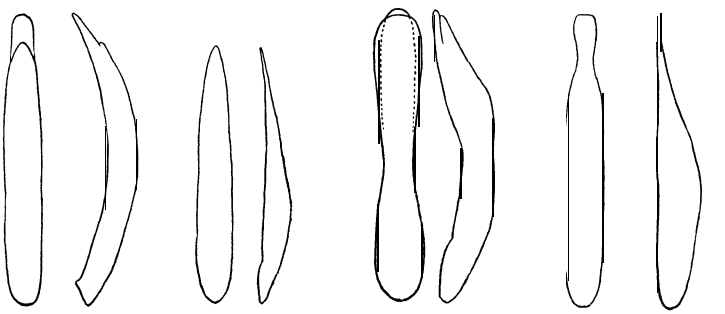


Fig. 15. Male genitalia : a, *Monolepta* **minor** Chûjô ; b, *M. rufofulvum* Chûjô ; *c, M. sasajii* n. sp. ; d, *M. nakanei* n. sp.

rounded, dorsal surface evenly convex from side to side, distinctly but not closely punctate, anterior angle thickened, sides and basal margin distinctly

marginate. Scutellum subtriangular, smooth, shining, impunctate. Elytra broader than prothorax at base, more strongly and closely punctate than pronotum.

Male : Fifth abdominal segment trilobed but without distinct longitudinal sulcus in middle.

Female : Fifth abdominal segment entire.

Length : 3.0-3.3 mm.

Holotype: Alishan, Chiayi Hsien (6. vii. 1965, S. Kimoto leg.).

Paratopotypes : 3 exs., same as the holotype.

Paratypes : Sungkang-Tsifeng, Nantou Hsien (1 ex., 29. vi. 1965, T. Nakane leg.). Alishan, Chiayi Hsien (1 ex., 6. vii. 1965, T. Nakane leg.; 1 ex., 18. vii. 1947, J. L. Gressitt leg.).

This new species resembles *M. **sasajii*** but differs in having the size much larger, pronotum subquadrate in general appearance and the fourth antenna1 segment distinctly shorter than the length of the second and third segments combined.

Distribution : Taiwan.

Monolepta sasajii n. sp.

Body ovate. Reddish brown, elytra black with apex and apical half of elytra broadly brownish, meso- and metathorax blackish, abdomen reddish brown, antennae reddish brown with apical segments infuscate, legs reddish to yellowish brown. In some specimens almost entirely yellowish brown, basal 1/3 of interior margin of elytral epipleurae infuscate ; antennae dark brown with basal four or five segments paler, legs yellowish brown.

Head impressed with fairly distinct punctures, inter-ocular transverse impression distinct, frontal tubercles triangular and distinctly elevated. Antennae somewhat robust, longer than half as long as length of body; first segment club-shaped, second and third small, third slightly shorter than second and much slender, fourth slightly longer than length of second and third combined, fifth subequal to sixth in length and shape, seventh slightly longer than sixth, and seventh to tenth subequal to each other in length and shape, eleventh 1 1/3 times as long as tenth and its apex pointed. Pronotum transverse, 1 1/2 times as wide as long, anterior margin nearly straight, sides slightly rounded, widest at middle, basal margin strongly rounded, dorsal surface evenly convex from side to side, distinctly and rather sparsely punctate, anterior angles thickened, sides and basal margin narrowly marginate. Scutellum subtriangular, smooth, shining, impunctate. Elytra broader than prothorax at base, more strongly and closely punctate than pronotum.

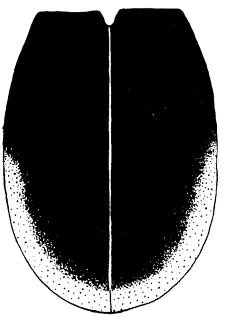


Fig. 16. Elytral marking Of *Monolep **ta sasajii*** n. sp.

Male : Fifth abdominal segment trilobed, its median lobe longitudinally and

deeply sulcated.

Length : 2.0—2.3 mm.

Holotype : Penpuchi, Nantou Hsien (13. vii. 1966, H. Kamiya leg.).

Paratopotypes : 3 exs., same as the holotype.

Paratypes : Meiyuan, Nantou Hsien (2 exs., Native Collector). Kenting, Pingtung Hsien ***(4 exs., 4.*** **iv.** 1965, T. Saigusa leg.). Kueitzuchiao (= Kuraru), Pingtung Hsien (1 ex., 8. iv. 1932, J. L. Gressitt leg,). Kuantzuling, Tainan Hsien (1 ex., 7. iv. 1966, T. Shirozu leg.).

This new species most closely resembles *M. rufofulvum* Chûjô but differs in having the pronotum and elytra more strongly punctate, and the median lobe of the fifth abdominal segment deeply sulcated longitudinally and body much smaller.

Distribution : Taiwan.

Atrachya hirashimai n. sp.

Body ovate. Head and prothorax reddish brown, elytra reddish brown basally and yellowish brown apically, meso- and metathorax and abdomen yellowish brown, antennae blackish brown, legs reddish to yellowish brown with tibiae blackish.

Head nearly impunctate, inter-ocular transverse impression very faint and completely absent on each side, frontal tubercles triangular and not distinctly elevated. Antennae very slender, longer than half as long as body ; first segment club-shaped, long, second nearly half the length of first,. second and third short, third subequal to second in length but much slender, fourth about three times as long as third, and fifth to tenth subequal to each other in length and shape, eleventh subequal to tenth in length but its apex pointed. Pronotum transverse, nearly twice as wide as long, anterior margin nearly straight, sides slightly rounded, slightly narrowed anteriorly and strongly so posteriorly, basal margin strongly rounded posteriorly, dorsal surface evenly convex from side to side, with a pair of depressions laterally, sparsely impressed with fine punctures, anterior angles thickened, sides and basal margins narrowly marginate. Scutellum subtriangular, smooth, shining, impunctate. Elytra broader than prothorax, more strongly and closely punctate than pronotum.

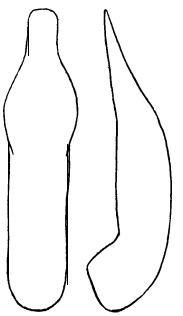


Fig. **17. Male genitalia of** *Atrachya hirashimai* n. sp.

Male : Fifth abdominal segment trilobed.

Female : Fifth abdominal segment entire.

Length : 4.8—5.0 mm.

Holotype : Alishan, Chiayi Hsien (9. iv. 1965, Y. Hirashima leg.).

Paratopotypes : 3 exs., same as the holotype.

Paratypes : Fenchihu, Chiayi Hsien (1 ex., 12. iv. 1965, T. Shirozu leg.).

This species is closely related to A. ***nitidissima*** Chûjô, but differs in having the pronotum with distinct depressions laterally, elytral epipleurae narrower and elytra not entirely reddish brown.

Distribution : Taiwan.

Atrachya nitidissima (Chûjô, 1935)

Taipingshan (=Taiheizan), Ilan Hsien (1 ex., 26. iii. 1933, K. Satô leg.). Shinbajinshan, Ilan Hsien (2 exs., 16. vi. 1961, S. Uéno leg.).

Distribution : Taiwan.

Atrachya bicoloripennis (Chûjô, 1938)

Sungkang, Nantou Hsien (2 exs., 31. v. 1965, 1 ex., 10. vi. 1965, 2 exs., 24. vi. 1965, T. Shirôzu leg.). Sungkang-Tsifeng, Nantou Hsien (1 ex., 29. vi. 1965, T. Nakane leg. ; 1 ex., 29. vi. 1965, Y. Kurosawa leg.). Tsifeng, Nantou Hsien (2 exs., 10. vii. 1966, H. Kamiya leg.). Alishan (=Arisan), Chiayi Hsien (5 exs., 18. viii. 1947, J. L. Gressitt leg.; 9 exs., 8. iv. 1965, 7 exs., 9. iv. 1965, S. Miyamoto leg.; 17 exs., 9. iv. 1965, Y. Hirashima leg.; 5 exs., 9. iv. 1965, T. Shirôzu leg.; 1 ex., 9. iv. 1965, T. Saigusa leg. ; 2 exs., 5. vii. 1965, 12 exs., 6. vii. 1965, S. Kimoto leg. ; 1 ex., 5. vii. 1965, 4 exs., 6. vii. 1965, S. Itô leg. ; 3 exs., 6. vii. 1965, Y. Kurosawa leg.; 2 exs., 6. vii. 1965, T. Nakane leg. ; 2 exs., 6. vii. 1965, R. Ishikawa leg.; 1 ex., 6. vii. 1965, T. Yamasaki leg.; 5 exs., 27-29. vii. 1966, H. Kamiya leg.). Taataka Pass (=Vicinity of Taataka-anbu), Chiayi Hsien (3 exs., 3. vi. 1967, T. Shirôzu leg.). Tatashan, Alishan, Chiayi Hsien (1 ex., 5. vii. 1961, S. Uéno leg.).

The Tsifeng population is characteristic in having the posterior half of elytra reddish instead of yellowish.

Distribution : Taiwan.

Parakuperodes suturalis (Motschulsky, 1858)

Tsoyin, Kaohsiung, Kaohsiung Hsien (4 exs., 17. vii. 1961, S. Uéno leg.).

Distribution : India, Sumatra, Java, Philippines, S. China, Ryukyu Is., Taiwan.

Cassena sasajii n. sp.

General color reddish brown, head much darker than the other parts of body; antennae blackish brown.

Vertex smooth, shining, impunctate, frontal tubercles transverse, distinctly raised, well separated from behind, surface smooth, shining impunctate. Antennae slender, about 2/3 as long as length of body, first segment robust, club-shaped, second shortest, nearly 2/5 as long as first, third slightly slender than second, 1 2/5 times as long as second, fourth long, nearly twice as long as second, fourth to tenth subequal to each other in

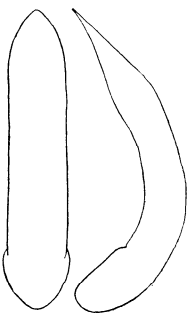


Fig. 18. Male genitalia of *Cassena* ***sasajii*** n. sp.

length and shape, eleventh 11/5 times as long as tenth and its apex pointed. Pronotum strongly convex from side to side, transverse, about 1 1/2 times as. wide as long, anterior margin slightly rounded anteriorly, sides distinctly rounded, widest almost at middle, and narrowed anteriorly and posteriorly, posterior margin rounded posteriorly, surface impressed with very minute punctures, a pair of short longitudinal grooves starting from basal margin distinct, anterior and posterior corners thickened, and each with a seta-bearing pore. Scutellum subtriangular, smooth, shining, impunctate. Elytra broader than prothorax at base, widened posteriorly and rounded at apex, surface closely and distinctly punctate, epipleurae broad in subbasal portion.

Length : 3.2—4.0 mm.

Holotype : Chihpen, Taitung Hsien (10. viii. 1966, H. Kamiya leg.).

Paratopotypes : 2 exs., same as the holotype.

Paratypes : Sungan (=Nihonmatsu)-Peikeng (=Hokukô), Miaoli Hsien (1 ex., 10. iv. 1967, T. Shirozu leg.). Chuchi, Chiayi Hsien (2 exs., 21. vii. 1966, H. Kamiya leg.). Chulu, Taitung Hsien (3 exs., 9. viii. 1966, H. Kamiya leg.).

This new species resembles C. *alticoides* Gressitt & Kimoto from China, but differs in having the elytra entirely reddish brown and the antenna1 segment fourth subequal to fifth in lengeh.

Distribution : Taiwan.

Hoplosaenidea chujoi Kimoto, 1966

Esakia 5: 33 (new name for *Hoplosaenidea taiwana* Chûjô, 1965, originally as *Cerophysa tibialis* subsp. *taiwana* Chûjô).

= *Cerophysa tibialis* subsp. *taiwana* Chûjô, 1965, Lepidopt. Soc. Japan, Spec. Bull. 1 : 93 (nec *Hoplosaenidea taiwana* Chûjô, 1935, originally as *Palpoxena taiwana* Chûjô)

= *Hoplosaenidea taiwana* (Chûjô, 1965) : Kimoto, 1965, Ann. Naturhistor. Mus. Wien 63: 489 (Takao).

Wulai, Taipei Hsien (1 ex., 17. iv. 1965, T. Saigusa leg. ; 3 exs., 27. v. 1965, K. Morimoto leg. ; 1 ex., 27. v. 1965, Y. Miyatake leg.; 1 ex., 6. vii. 1966, H. Kamiya leg.). Shuangchi, Hsintien, Taipei Hsien (1 ex., 20. vi. 1965, T. Yamasaki leg.). Chiaopanshan, Taoyuan Hsien (1 ex., 17. iv. 1966, B.-S. Chang leg.). Puli, Nantou Hsien (9 exs., 8. vii. 1966, H. Kamiya leg.). Chungcheng, Nantou Hsien (5 exs., 20. v. 1966, T. Shirôzu leg.). Jiuyuehtan, Nantou Hsien (1 ex., 15. vii. 1966, H. Kamiya leg.). Shuilikeng (==Suiriko)-Namakaban, Nantou Hsien (1 ex., 30. v. 1932, J. L. Gressitt leg.). Nanshanchi, Nantou Hsien (2 exs., 28. iv. 1965, 3 exs., **30.** iv. 1965, 1 ex., 21. v. 1965, 7 exs., **27. v.** 1965, 2 exs., 20. vi. 1965, T. Shirozu leg. ; 5 **exs., 21. v.** 1965, 2 exs., 5. vi. 1965, 1 ex., 6. vi. 1965, 2 exs., 8. vi. 1965, 1 ex., 17. vi. 1965, B.-S. Chang leg. ; 129 exs., 30. vi. 1965, S. Kimoto leg.; 15 exs., 30. vi. 1965, T. Nakane leg.; 4 exs., 30. vi. 1965, Y. Kurosawa leg.; 2 exs., 30. vi. 1965, T. Yamasaki leg.; 12 exs., 12. vii. 1966, H. Kamiya leg.; 2 exs., 30. vi. 1965, Y.-I. Chu leg.). Meichi, Nantou Hsien (1 ex., 12. v. 1965, 2 exs., 16. v. 1965, T. Shirôzu leg.). Penpuchi, Nantou Hsien (2 exs., 27. iv. 1965, T. Shirozu leg.; 1 ex., 9. vii. 1966, 3 exs., 13. vii. 1966, H. Kamiya leg.). Wushe (=Musha), Nantou Hsien (1 ex., 15. viii. 1921, T. Esaki leg.; 1 ex., 14. vi. 1961, S. Uéno leg. ; 1 ex., 15. vii. 1966, B.--S. Chang leg.). Chihsinliao, Chiayi Hsien (1 ex., 15. iv. 1965, T.

Shirozu leg.). 5-10 km S. of Fenchihu, Chiayi Hsien (1 ex., 11. iv. 1965, Y. Hirashima leg.). Chirifu, Kaohsiung Hsien (2 exs., 18. v. 1934, J. L. Gressitt leg.). Charngchuenchyan, Hualien Hsien (1 ex., 20. vii. 1965, B.-S. Chang leg.). Tienhsiang, Hualien Hsien (1 ex., 19. vii. 1966, B.-S. Chang leg. ; 3 exs., 16. viii. 1966, H. Kamiya leg.). Batakan-Tabito, in Tailuko (=Taroko), Hualien Hsien (3 exs., 30. vii. 1932, T. Esaki leg.). Chirifu, Kaohsiung Hsien (2 exs., 18. v. 1934, J. L. Gressitt leg.). Kenting, Pingtung Hsien (1 ex., 4. iv. 1965, S. Miyamoto leg.; 3 exs., 3. vii. 1965, S. Kimoto leg.; 1 ex., 3. vii. 1965, T. Nakane leg. ; 1 ex., 3. vii. 1965, Y. Kurosawa leg.). Kueitzuchiao (=Kuraru), Pingtung Hsien (1 ex., 8. viii. 1934, J. L. Gressitt leg.),

Distribution : Taiwan.

Paraplotes taiwana Chûjô, 1963

Pahsienshan (=Hassenzan), Taichung Hsien (1 ex., 26. vi. 1934, J. L. Gressitt leg.). Fenchihu, Chiayi Hsien (2 exs., 7. vii. 1965, T. Nakane leg.; 1 ex., 24. vii. 1966, H. Kamiya leg.). Alishan, Chiayi Hsien (1 ex., 6. vii. 1965, S. Kimoto leg.).

Distribution : Taiwan.

Doryscus testaceus Jacoby, 1887

Tahu (=Taiko)—Sungan (=Nihonmatsu), Miaoli Hsien (1 ex., 9. iv. 1967, T. Shirozu leg.). Sungkang, Nantou Hsien (1 ex., 31. v. 1965, 2 exs., 1. vi. 1965, 2 exs., 11. vi. 1965, 1 ex., 29. vi. 1965, T. Shirozu leg.). Sungkang-Tsifeng, Nantou Hsien (1 ex., 29. vi. 1965, Y. Kurosawa leg.). Fenchihu, Chiayi Hsien (1 ex., 12. iv. 1965, T. Shirôzu leg.; 1 ex., 22. vii. 1966, H. Kamiya leg.). Alishan, Chiayi Hsien (1 ex., 6. vii. 1965, Y. Kurosawa leg.).

Distribution : Taiwan.

Acroxena formosana (Chûjô, 1963) New **Combination**

= *Holpasoma formosana* Chûjô, 1963, Ann. Hist.-Nat. Mus. Nat. Hungarici 55 : **391** (Taiwan : Takao).

Kenting, Pingtung Hsien (1 ex., 4. iv. 1965, T. Shirozu leg.; 1 ex., 3. vii. 1965, S. Itô leg.; 1 ex., 3. vii. 1965, S. Kimoto leg.). Hengchun (=Kôshun), Pingtung Hsien (2 exs., 10. viii. 1934, J. L. Gressitt leg.).

Distribution : Taiwan.

Acroxena shirozui n. sp.

Body narrowly elongate, subparallel-sided ; posterior half of head, pronotum bluish black, elytra deep blue, scutellum shining black, abdomen yellowish brown, anterior half of head, underside of meso- and metathorax, antennae and legs blackish.

Vertex finely shagreened and distinctly but sparsely punctate; frontal tubercles strongly raised, distinctly separated from vertex, subtriangular, contiguous to each other by interior bordering line of tubercle but delimited to each ether by a distinct longitudinal furrow, surface smooth, shining, impunctate ; clypeus with a distinct triridged elevation in middle, its longitudinal ridge entering between antenna1 cavities. Antennae slender, almost as long as the length of

body, first segment longest and club-shaped, second shortest, almost half the length of first, third 1 l/Z times as long as second and very slightly shorter than first, fourth subequal to third in length and shape, and fourth to seventh nearly equal in length and shape to each other, eighth to tenth subequal to each other in length and shape and slightly shorter than seventh, eleventh subequal to seventh in length but its apex pointed. Pronotum transverse, nearly 1 1/2 times as broad as long, lateral and basal margins distinctly margined, anterior and posterior corners distinctly thickened, each with a setigerous pore on tip, lateral margin straight, narrowed posteriorly, anterior margin very slightly rounded anteriorly, basal margin rounded posteriorly ; dorsum convex from side to side, distinctly shagreened with some distinct but sparser punctures impressed on lateral portion. Scutellum subtrigonate, with its apex rounded, surface smooth, impunctate. Elytra distinctly wider at base than pronotum, subparallel-sided, somewhat depressed just behind scutellum and a little behind subbasal area, strongly and closely punctate over whole surface, but punctures becoming rather weaker and sparser posteriorly, interspaces of punctures very finely and indistictly shagreened, elytral epipleurae very broad and excavated at basal half, narrowed at posterior half, terminating at latero-posterior corner of elytra.

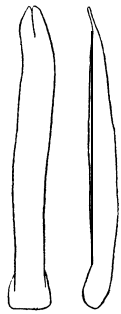


Fig. 19. Male genitalia of *Acroxena shirozui* n. sp.

Length : 4.0-5.0 mm.

Holotype: Sungkang, Nantou Hsien (29. vi. 1965, T. Shirôzu leg.).

Paratopotypes : 2 exs., same as the holotype.

Paratypes : Wulai, Taipei Hsien (1 ex., 28. viii. 1966, H. Kamiya leg.). Nanshanchi, Nantou Hsien (1 ex., 30. vi. 1965, S. Kimoto leg.). Fenchihu, Chiayi Hsien (1 ex., 10. iv. 1965, S. Miyamoto leg.). Chihsinliao, Chiayi Hsien (2 exs., 15. iv. 1965, T. Shirôzu leg.). Chirifu, Kaohsiung Hsien (1 ex., 18. v. 1934, J. L. Gressitt leg.). Chihpen, Taitung Hsien (2 exs., 8. viii. 1966, H. Kamiya leg.).

This species is separable from *Acroxena formosana* (Chûjô) in the absence of elytral costa.

Distribution : Taiwan.

Theopea sauteri Chûjô, 1935

Wulai, Taipei Hsien (1 ex., 17. iv. 1965, T. Saigusa leg.; 1 ex., 27 v 1965, K. Morimoto leg.). Ilan, Ilan Hsien (13 exs., 15. iv. 1965, Y. Hirashima leg.). Pahsienshan (=Hassenzan), Taichung Hsien (1 ex., 23. vi. 1934, 4 exs., 26. vi. 1934, J. L. Gressitt leg.). Jiuyuehtan, Nantou Hsien (1 ex., 28. vi. 1965, T. Shirôzu leg.; 1 ex., 28. vi. 1965, Y. Kurosawa leg.). Puli (= Hori), Nantou Hsien (1 ex., 7. v. 1934, J. L. Gressitt leg. ; 1 ex., 11. vii. 1966, H. Kamiya leg.). Chungchen, Nantou Hsien (3 exs., 20. v. 1965, T. Shirôzu leg.). Shuilikeng (=Suiriko)—Namakaban, Nantou Hsien (1 ex., 30. v. 1932, J. L. Gressitt leg.). Nanshanchi,

Nantou Hsien (1 ex., 30. iv., 1965, 1 ex., 21. vi. 1965, 1 ex., 28. vi. 1965, 1 ex., 30. vi. 1965, T. Shirôzu leg.; 1 ex., 5. vi. 1965, B.-S. Chang leg. ; 7 exs., 30. vi. 1965, S. Kimoto leg.; 1 ex., 30. vi. 1965, T. Nakane leg.). Wushe, Nantou Hsien (2 exs., 14. vi. 1961, S. Uéno leg.; 1 ex., 15. vii. 1966, B.-S. Chang leg.). Wushe-Yushih, Nantou Hsien (2 exs., 3. v. 1965, T. Shirôzu leg.). Chiaoliping, Chiayi Hsien (1 ex., 13. iv. 1965, T. Saigusa leg.). Chirifu, Kaohsiung Hsien (1 ex., 18. v. 1934, J. L. Gressitt leg.). Kenting, Pingtung Hsien (8 exs., 4. iv. 1965, S. Miyamoto leg.; 1 ex., 2. vii. 1965, T. Nakane leg.).

Distribution : Taiwan.

Arthrotus abdominalis (Chû jô, 1962)

= *Dercestra abdominalis* Chû jô, 1962

Wulai (= Urai), Taipei Hsien (1 ex., 7. v. 1934, J. L. Gressitt leg. ; 1 ex., 17. iv. 1965, S. Miyamoto leg.; 2 exs., 27. v. 1965, K. Morimoto leg.). Ilan, Ilan Hsien (2 exs., 15-16. iv. 1965, Y. Hirashima leg.). Sungan, Miaoli Hsien (1 ex., 9. iv. 1967, B.-S. Chang leg.). Tahu (= Taiko)—Sungan (=Nihonmatsu), Miaoli Hsien (1 ex., 9. iv. 1967, T. Shirôzu leg.). Peikeng (= Hokukô)—Hushan (= Kaminoshima-Onsen), Miaolr Hsien (1 ex., 11. iv. 1967, T. Shirôzu leg.). Sungan (= Nihonmatsu)

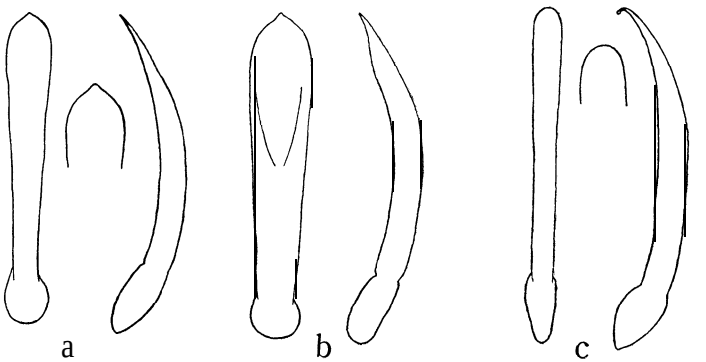


Fig. 20. Male genitalia : a, *Arthrotus testaceus* Gressitt & Kimoto ; b, *A. abdominalis* (Chû jô) ; c, *A. tricolor* (Chû jô).

-Peikeng (= Hokukô), Miaoli Hsien (4 exs., 10. iv. 1967, T. Shirôzu leg.). Pahsienshan (= Hassenzan), Taichung Hsien (1 ex., 25. vi. 1934, J. L. Gressitt leg.). Puli (= Hori), Nantou Hsien (2 exs., 7. v. 1934, J. L. Gressitt leg.). Penpuchi, Nantou Hsien (1 ex., 27. iv. 1965, 3 exs., 2. v. 1965, 2 exs., 4. vi. 1965, T. Shirôzu leg.; 1 ex., 9. vii. 1966, 1 ex., 13. vii. 1966, 1 ex., 14. vii. 1966, H. Kamiya leg.). Meichi, Nantou Hsien (2 exs., 12. v. 1965, T. Shirôzu leg. ; 1 ex., 13. v. 1965, B.-S. Chang leg.). Nanshanchi, Nantou Hsien (1 ex., 28. iv. 1965, 1 ex., 30. iv. 1965, 1 ex., 6. vi. 1965, T. Shirôzu leg.; 2 exs., 30. v. 1965, Y. Kurosawa leg.; 1 ex., 30. v. 1965, S. Itô leg. ; 1 ex., 30. v. 1965, S. Kimoto leg.; 9 exs., 12. vii. 1966, H. Kamiya leg.). Chihsinliao, Chiayi Hsien (11 exs., 15. iv. 1965, T. Shirôzu leg.). Fenchihu, Chiayi Hsien (1 ex., 12. iv. 1965, S. Miyamoto leg.). 5–10 km S. of Fenchihu, Chiayi Hsien (5 exs., 11. iv. 1965, Y. Hirashima leg.). Kuantzuling, Tainan Hsien (1 ex., 7. iv. 1965,

T. Saigusa leg.; 1 ex., 30. iv. 1966, B.-S. Chang leg.). Kaoshifat (=Kusukusu), Pingtung Hsien (1 ex., 13. iv. 1932, J. L. Gressitt leg.). Kueitzuchiao (=Kuraru), Pingtung Hsien (1 ex., 31. viii. 1921, T. Esaki leg.).

Distribution : Taiwan.

Arthrotus testaceus Gressitt & Kimoto, 1963

Rimogan-Rahau, Taipei Hsien (1 ex., 24. vii. 1934, J. L. Gressitt leg.). Taipingshan (=Taiheizan), Ilan Hsien (1 ex., 28. x. 1932, K. Satô leg.). Jiuyuehtan Nantou Hsien (1 ex., 28. vi. 1965, T. Shirozu leg.; 1 ex., 15. vii. 1966, H. Kamiya leg.). Penpuchi, Nantou Hsien (1 ex., 9. vii. 1966, 3 exs., 13. vii. 1966, H. Kamiya leg.). Nanshanchi, Nantou Hsien (1 ex., 12. vii. 1966, H. Kamiya leg.).

Distribution : China, Taiwan.

Arthrotus tricolor (Chûjô, 1965) New Combination

= *Dercetis tricolor* Chûjô, 1965, Spec. Bull. Lep. Soc. Japan 1 : 95 (Taiwan : Rimogan).

Tahu (=Taiko)—Sungan (=Nihonmatsu), Miaoli Hsien (5 exs., 9. iv. 1967, T. Shirozu leg.). Peikeng (= Hokukô)—Hushan (= Kaminoshima-Onsen), Miaoli Hsien (3 exs., 11. iv. 1967, T. Shirôzu leg.). Sungan (= Nihonmatsu)-Peikeng (= Hokukô), Miaoli Hsien (1 ex., 10. iv. 1967, T. Shirozu leg.). Wushe, Nantou Hsien (1 ex., 15. vii. 1966, B.-S. Chang leg.). Sungkang (= Tattaka)-Meichi (= Baikei), Nantou Hsien (1 ex., , 20. viii, 1921, T. Esaki leg.). Fengshan (= Hoozan), Kaohsiung Hsien (2 exs., H. Sauter, in 2001. Mus. Berlin Collection). Kueitzuchiao (=Kuraru), Pingtung 'Hsien (1 ex., 1. ix. 1921, T. Esaki leg.).

Distribution : Taiwan.

Arthrotus; hirashimai n. sp.

Body ovate. General color ochraceous, elytra blackish blue with slight purplish luster, legs yellowish brown, antennae blackish brown with first segment much paler.

Male : Vertex finely and very coarsely punctate, and with a depression at middle of anterior margin, frontal tubercles transverse, its surface finely shagreened. Antennae slender, longer than half as long as length of body, first segment long, club-shaped, second short, spherical, almost 1/3 as long as length of first, third minute, shorter than second, fourth longest, more than 5 times as long as length of second and third combined, fifth about 4/5 as long as fourth, fifth to seventh subequal to each other in length and shape, eighth slightly shorter than seventh, and eighth to tenth subequal to each other in length and shape, eleventh subequal to seventh in length but its apex pointed, first to third segments glabrous and fourth to eleventh thickly covered with long hairs. Pronotum transverse, about 1 3/5 times as broad as long, anterior margin straight, sides almost straight and narrowed basally, basal margin rounded posteriorly, surface finely and not closely punctate, and with a pair of very feeble depressions at sides, anterior corner thickened, each corner with a seta-bearing pore. Scutellum subtriangular, smooth, thining, impunctate. Elytra broader than prothorax at base, widened posteriorly and rounded at apex, surface closely and distinctly punctate, elytral epipleurae finely punctate, in

subbasal area, punctures arranged in a longitudinal row.

Female : Antennae more slender than male, second short, spherical, almost 2/5 as long as length of first, third twice as long as second but much slender, fourth 1 4/5 times as long as third, fifth about 5/6 as long as fourth, sixth and seventh subequal to each other in length and shape, and very slightly shorter

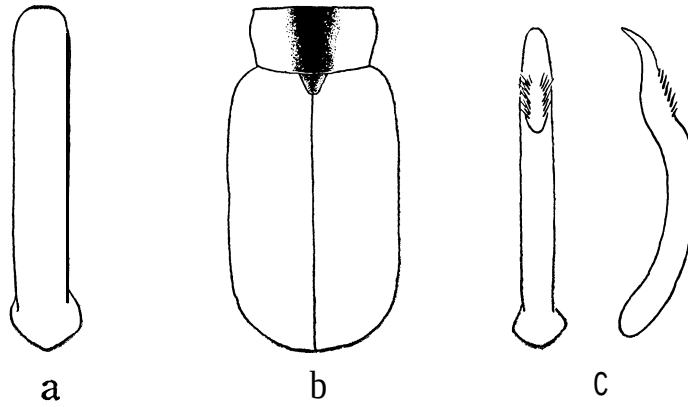


Fig. 21. a, Male genitalia of *Arthrotus hirashimai* n. sp.; b, ***A. saigusai*** n. sp.; c, Male genitalia of ***A. gressitti*** n. sp.

than fifth, eighth to tenth subequal to each other in length and shape, but slightly shorter than seventh and almost 3/4 as long as fourth, eleventh long, subequal to eleventh in length but its apex pointed. Fifth abdominal segment entire.

Length : 5.0–-5.5 mm.

Holotype : Male, 5-10 km S. of Fenchihu, Chiayi Hsien (11. iv. 1965, Y. Hirashima leg.).

Paratopotypes : 1 ex., female, same as the holotype.

This new species somewhat resembles ***A. chinensis*** (Baly), but differs in having the elytra with finer punctures, the pronotum finely punctured and the elytra bluish instead of greenish.

Distribution : Taiwan.

Arthrotus gressitti n. sp.

Body oblong-ovate. Head bluish black, prothorax piceous, elytra bluish black with slight purplish luster, ventral surface of thorax pitchy brown, abdomen yellowish brown, antennae and legs blackish brown.

Male : Vertex finely punctate and its interstices shagreened, especially on vertical portion, and with a depression at middle of anterior margin, frontal tubercles transverse, distinctly raised, separated from behind by a distinct furrow, surface slightly rugged. Antennae slender, longer than half as long as length of body, first segment long, club-shaped, second short, spherical, almost

1/3 as long as length of first, third minute, shorter than second, fourth longest, more than three times as long as length of second and third combined, fifth subequal to fourth in length and shape, sixth slightly shorter than fifth, and sixth subequal to seventh in length and shape, eighth slightly shorter than seventh and nearly 4/5 as long as fifth, eighth to tenth subequal to each other in length and shape, eleventh long, subequal to fifth in length but its apex pointed, first to third segments glabrous and fourth to eleventh thickly covered with long hairs. Pronotum transverse, about 11/2 times as broad as long, anterior margin straight, sides straight and narrowed basally, basal margin rounded posteriorly, surface finely and not closely punctate, and a pair of very feeble depressions laterally, anterior corner thickened, each corner with a seta-bearing pore. Scutellum subtriangular, smooth, shining, impunctate. Elytra broader than prothorax at base, widened posteriorly and rounded at apex, surface closely and distinctly punctate, elytral epipleurae distinctly punctate, in subbasal area punctures arranged in a longitudinal row.

Female : Antennae more slender: than male, second short, nearly half as long as first, third slightly longer than second but more slender, fourth longest, nearly three times as long as third, fifth slightly shorter than fourth, sixth to tenth subequal to each other in length and shape and nearly 3/4 as long as fourth, eleventh long, nearly as long as fifth but its apex pointed.

Length : 5.0-6.0 mm.

Holotype : Pahsienshan (=Hassenzan), Taichung Hsien (26. vi. **1934,** J. L. Gressitt leg.).

Paratopotypes : **3 exs.,** same as the holotype.

This new species is most closely related A. *hirashimai* Kimoto, but differs from the latter in having the surface of frontal tubercles rugged instead of shagreened, and the pronotum, ventral surface of thorax and legs stained with dark color instead of ochraceous

Distribution : Taiwan.

Arthrotus saigusai n. sp.

Body ovate. General color yellowish brown, vertex dark to blackish brown, pronotum with a blackish longitudinal broad stripe starting from anterior margin and ending at basal margin, scutellum black, elytra entirely yellowish brown with basi-interior portion of epipleurae blackish, ventral surface of thorax largely piceous, abdomen entirely yellowish brown, antennae black with basal two segments brownish, legs yellowish brown with tibiae blackish.

Male : Vertex finely and very coarsely punctate, and with a depression at middle of anterior margin, frontal tubercles oblique, distinctly raised, separated from behind by a distinct furrow, surface not smooth, slightly rugged. Antennae slender, a little longer than half as long as body, first segment long, club-shaped, nearly 2 1/2 times as long as second, second and third small, third subequal to or slightly shorter than third but much slender, fourth longest, almost 13/4 times as long as second and third combined, fifth very slightly shorter than fourth, fifth to eighth subequal in length and shape to each other, ninth and

tenth subequal to each other in length and shape but slightly shorter than eighth, eleventh subequal to fourth in length but its apex pointed. Pronotum transverse, about twice as broad as long, anterior margin almost straight, sides rounded, widest at 1/3 from anterior margin, strongly narrowed posteriorly and less strongly so anteriorly, basal margin rounded posteriorly, surface convex from side to side, closely impressed with distinct but shallower punctures, and with a pair of distinct depressions laterally, anterior corner strongly denticulated, and posterior corner less strongly so, each corner with a seta-bearing pore. Scutellum subtriangular, impunctate. Elytra broader at base than prothorax, slightly widened posteriorly and rounded at apex, surface closely and strongly punctate, elytral epipleurae smooth, impunctate.

Female : Unknown.

Length : 4.0 mm.

Holotype : Tungpu-Tzuchung, Chiayi Hsien (10. iv. 1965, T. Saigusa leg.).

Paratype : Tungpu (=Tonpo-goe), Chiayi Hsien (1 ex., 2. iv. 1967, T. Shirôzu leg.).

This new species can be separable from the other known forms of the genus in having a characteristic pronotal marking.

Distribution : Taiwan.

Dercetina shirozui n. sp.

Body oblong-ovate. General color metallic greenish blue, abdomen ochraceous, antennae blackish with basal two or three segments more brownish, legs entirely ochraceous.

Vertex finely and very coarsely punctate, and with a depression at middle of anterior margin, frontal tubercles transverse, distinctly raised, separated from behind by a distinct furrow, surface slightly rugged and with a few minute punctures. Antennae slender, longer than half as long as length of body, first segment long, club-shaped, second short, almost half as long as first, third 1 1/2 times as long as second and more slender than second, fourth longest, about

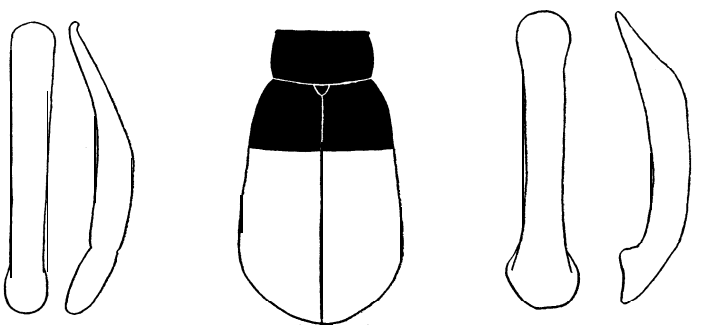


Fig. 21. a, Male genitalia of *Dercetina shirozui* n. sp.; b, *D. nakanei* n. sp.; c, Male genitalia of *D. itoi* n. sp.

twice as long as third, fifth about 4/5 as long as fourth, fifth to seventh subequal in length and shape to each other, eighth very slightly shorter than seventh, and eighth to tenth subequal to each other in length and shape, eleventh subequal to fourth in length but its apex pointed. Pronotum transverse, about 1 3/5 times as broad as long, anterior margin straight, sides almost straight and narrowed posteriorly, basal margin rounded posteriorly, surface convex from side to side, closely impressed with strong punctures, and with a pair of fairly deep depressions laterally, anterior corner denticulate and posterior corner less strongly so, each corner with a seta-bearing pore. Scutellum subtriangular, feebly wrinkled, impunctate. Elytra broader at base than prothorax, widened posteriorly and rounded at apex, surface strongly punctate, elytral epipleurae distinctly punctate, in subbasal area punctures arranged in two or three ill-defined longitudinal rows.

Length : 4.0—5.2 mm.

Holotype : Sungkang, Nantou Hsien (5. v. 1965, T. Shirozu leg.).

Paratopotypes : 3 exs., same as the holotype.

Paratypes : Tahu (=Taiko)—Sungan (=Nihonmatsu), Miaoli Hsien (1 ex., 9. iv. 1967, T. Shirozu leg.). Peikeng (= Hokukô)—Hushan (= Kaminoshima-Onsen), Miaoli Hsien (1 ex., 11. iv. 1967, T. Shirozu leg.). Sungkang, Nantou Hsien (2 exs., 18. v. 1965, 1 ex., 1. vi. 1965, T. Shirozu leg.). Alishan, Chiayi Hsien (1 ex., 6. vii. 1965, S. Kimoto leg.). Tungpu-Tzuchung, Lulinshan, Chiayi Hsien (2 exs., 10. iv. 1965, T. Saigusa leg.). Tashulin (=Daijirin), Pingtung Hsien (1 ex., 10. iv. 1932, J. L. Gressitt leg.).

This new species is most closely related to *D. itoi* Kimoto, but differs in having the elytral epipleurae distinctly punctate, a pair of depressions of pronotum shallower, and different coloration of dorsal surface.

Distribution : Taiwan.

Dercetina itoi n. sp.

= *Dercetes flaviventris*: Chûjô, 1962, Phil. Jour. Sci. 91 (1/2): 142 (Taiwan : Musha) (nec Jacoby, 1890).

Body oblong-ovate. General color bluish black, elytra purplish blue, antennae and legs black, abdomen yellowish brown.

Vertex impressed with distinct punctures, and its interstices shagreened, and with a depression at the middle of anterior margin, frontal tubercles transverse, distinctly raised, separated from behind by a distinct furrow, surface slightly rugged. Antennae slender, longer than half as long as length of body, first segment long, club-shaped, second short, almost half as long as first, third 1 1/2 times as long as second and more slender than second, fourth long, about 1 1/2 times as long as third, fourth to tenth subequal to each other in length and shape, eleventh longest, 1 1/6 times as long as tenth and its apex pointed. Pronotum transverse, about 1 3/5 times as broad as long, anterior margin straight, sides almost straight and narrowed posteriorly, basal margin rounded posteriorly, surface convex from side to side, coarsely impressed with fine punctures, and

with a pair of deep depressions laterally, anterior corner denticulate and posterior one less strongly so, each corner with a seta-bearing pore. Scutellum subtriangular, smooth, shining, impunctate. Elytra broader than prothorax at base, widened posteriorly and rounded at apex, surface closely and strongly punctured, elytral epipleurae impunctate, somewhat rugged.

Length : 4.5-6.0 mm.

Holotype: Alishan, Chiayi Hsien (6. vii. 1965, S. Itô leg.).

Paratopotype : **1 ex.,** same as the holotype.

Paratypes : Sungkang, Nantou Hsien (1 ex., 31. v. 1965, T. Shirôzu leg.). Sungkang-Tsifeng, Nantou Hsien (1 ex., 29. vi. 1965, Y. Kurosawa leg. ; 1 ex., 29. vi. 1965, S. Kimoto leg.). Tsifeng, Nantou Hsien (1 ex., 4. v. 1965, T. Shirôzu leg.). Meifeng, Nantou Hsien (1 ex., 18. v. 1965, B.-S. Chang leg.). Yuanfeng—Kunyang, Nantou Hsien (1 ex., 1. vii. 1965, T. Nakane leg.). Alishan, Chiayi Hsien (3 exs., 6. vii. 1965, T. Nakane leg.; 1 ex., 6. vii. 1965, Y. Kurosawa leg.; 1 ex., 6. vii. 1965, R. Ishikawa leg.).

This new species is most closely related to *flaviventris* Jacoby but differs in having the pronotum with a pair of deep depressions laterally. Differs from *carinipennis* Gressitt & Kimoto in having the elytra without distinct sublateral ridges. As indicated by Gressitt & Kimoto, 1963, Jacoby wrongly associated the female of ***carinipennis*** with the male of *flaviventris.*

Distribution : Taiwan.

Dercetina nakanei n. sp.

Body oblong-ovate. Head, thorax and basal 1/3 of elytra shining black, posterior 2/3 of elytra and abdomen reddish brown, antennae black with three basal segments brownish black, legs entirely black.

Vertex finely and coarsely punctate, and with a depression at the middle of anterior margin, frontal tubercles transverse, distinctly raised, separated from behind by a distinct furrow, surface generally smooth, with a few minute punctures. Antennae slender, longer than half as long as the body, first segment club-shaped, second very short, about 1/3 as long as first, third 1 1/2 times as long as second and more slender, fourth longest, almost three times as long as third, fourth to sixth subequal to each other in length and shape, seventh slightly shorter than sixth, seventh to ninth subequal in length and shape to each other, tenth shorter than ninth slightly and nearly 3/4 as long as sixth, eleventh subequal in length to sixth but its apex pointed. Pronotum transverse, about twice as broad as long, anterior margin rounded posteriorly, sides rounded, widest at 1/3 from anterior margin, strongly narrowed posteriorly and less strongly so anteriorly, basal margin rounded posteriorly, surface convex from side to side, closely impressed with distinct punctures, and with a pair of distinct depressions laterally, anterior corners strongly denticulated, and posterior corners less strongly so, each corner with a seta-bearing pore. Scutellum subtriangular, impunctate. Elytra broader at base than prothorax widened posteriorly and rounded at apex, surface closely and strongly punctured, elytral epipleurae smooth, impuntate.

Length : 6.0 mm.

Holotype : Sungkang,-Tsifeng, Nantou Hsien (29. vi. 1965, T. Nakane leg.).

Paratypes : Sungkang, Nantou Hsien (1 ex., 19. v. 1965, T. Shirozu leg.), Meifeng, Nantou Hsien (1 ex., 18. v. 1965, B.-S. Chang leg.).

This new species can be separable from the known forms of the genus in having the characteristic coloration of dorsal surface.

Distribution : Taiwan.

Dercetina chinensis (Weise, 1889)

= *Dercetis taiwana* Chûjô, 1938

Shuangchi, Hsintien, Taipei Hsien (1 ex., 19. vi. 1965, Y. Kurosawa leg.; 1 ex., 23. vi. 1965, S. Kimoto leg.). Wulai, Taipei Hsien (1 ex., 27. v. 1965, Y. Miyatake leg., 1 ex., 6. vii. 1966, 1 ex., 22. viii. 1966, 2 exs., 25. viii. 1966, 1 ex., 28. viii. 1966, H. Kamiya leg.). Ilan, Ilan Hsien (4 exs., 18. viii. 1966, 1 ex., 19. viii. 1966, H. Kamiya leg.). Taipingshan (=Taiheizan), Ilan Hsien (1 ex., 19. viii. 1932, K. Satô leg.; 3 exs., 3. viii. 1967, B.-S. Chang leg.). Chiaoliping—Kotzulin, Chiayi Hsien (1 ex., 13. iv. 1965, T. Saigusa leg.).

Distribution : China, Taiwan.

Dercetina azumai Kimoto & Gressitt, 1966

Fenchihu, Chiayi Hsien (1 ex., 7. vii. 1965, T. Nakane leg.).

This species is here recorded for the first time from Taiwan. However, in the Taiwan specimen punctures of pronotum are somewhat strongly impressed, compared with the specimens collected on the Iriomote Island in the Ryukyu Archipelago.

Distribution : Ryukyu Is., Taiwan.

Furusawaia yosonis Chûjô, 1962

Taipingshan (=Taiheizan), Ilan Hsien (2 exs., 20. iii. 1933, 2 exs., 24. iii. 1933, K. Satô leg. ; 5 exs., 6. vii. 1934, J. L. Gressitt leg.). Alishan, Chiayi Hsien (1 ex., 8. iv. 1965, S. Miyamoto leg.; 1 ex., 6. vii. 1965, T. Yamasaki leg.). Chaoping, Alishan, Chiayi Hsien (1 ex., 6. vii. 1961, S. Uéno leg.). Tzuchung, Alishan, Chiayi Hsien (2 exs., 3. vii. 1961, S. Uéno leg.). Tungpu (=Tompo-goe), Chiayi Hsien (2 exs., 28. iii. 1967, T. Shirozu leg.). Yushankou (= Niitakaguchi)-Alishan (=Arisan), Chiayi Hsien (1 ex., 6. iv. 1967, T. Shirozu leg.).

Distribution : Taiwan.

Laphris emarginata Baly, 1864

= *Neophylaspes rufofulva* Chûjô, 1962

Yangmingshan, Taipei Hsien (2 exs., 25. v. 1965, Y. Miyatake leg.).

Distribution : China, Taiwan.

Gallerucida singularis (Harold, 1880)

Yangmingshan, Taipei Hsien (1 ex., 24. vi. 1965, T. Yamasaki leg.). Tahu.

(=Taiko)—Sungan (=Nihonmatsu), Miaoli Hsien (1 ex., 9. iv. 1967, T. Shirôzu leg.). Fenchihu, Chiayi [Hsien (1 ex., 8. vii. 1965, Y.-I. Chu leg.; 1 ex., 23. vii. 1966, H. Kamiya leg.). Alishan, Chiayi Hsien (1 ex., 6. vii. 1965, T. Nakane leg.).

Distribution : India, Burma, Tonkin, S. China, Taiwan.

Gallerucida shirozui n. sp.

Head reddish brown with lateral area of vertex blackish, prothorax ochraceous with a pair of blackish markings, scutellum reddish brown, elytra shining greenish blue, and elytral epipleurae reddish brown, meso- and metathorax reddish brown, abdomen ochraceous and each segment with a pair of blackish markings laterally, antennae black, with three basal segments brownish, legs reddish brown with tibiae and tarsi blackish.

Vertex coarsely impressed with distinct punctures, punctures more closer in anterior portion and with a pair of seta-bearing pore in latero-anterior portin and also with a depression at middle of anterior margin, frontal tubercles oblique, ovate, distinctly raised, well separated from behind, surface smooth, shining, impunctate. Antennae robust, longer than half length of body, three basal segments with a few brownish pubescence and remainder segments very closely covered with same pubescence ; first segment robust, club-shaped, second small, spherical, almost 1/3 as long as first in length, third slightly shorter and more slender than second, fourth long, almost 5 times as long as third and slightly longer than twice as long as length of second and third combined, fifth about 6/7 as long as fourth, fifth to tenth subequal to each other in length and shape, eleventh longest, 11/3 times as long as tenth. Prothorax transverse, more than twice as wide as long, anterior margin rounded posteriorly, sides rounded, widest at basal corners, narrowed anteriorly, basal margin rounded posteriorly, lateral margin entirely margined, basal margin margined only on lateral 1/3, surface convex, with a pair of distinct and deep depressions laterally, sparsely and finely punctate. Scutellum subtriangular, surface slightly shagreened, impunctate. Elytra broader than prothorax at base, widened posteriorly and rounded at apex, surface impressed with two sorts of punctures, stronger punctures partly arranged in longitudinal rows in interior portion and smaller ones confusedly distributed in lateral portions, interstices of these two sorts of punctures closely impressed with more finer punctures. Prosternal process *elevated behind and distinctly separating fore coxal cavities.

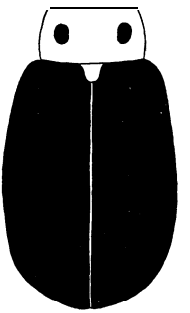


Fig. 23. *Gallerucida shirozui* n. sp.

Length : 6.0 mm.

Holotype : Sungkang, Nantou Hsien (1 ex., 1. v. 1965, T. Shirozu leg.).

This handsame and characteristic new species resembles G. *thoracica* Baly from China, but differs in having the pronotum with a pair of blackish markings instead of two pairs, meso- and metathorax and femora reddish brown instead

of brownish, and the abdomen with a pair of blackish markings laterally.

Distribution : Taiwan.

Gallerucida flaviventris (Baly, 1861)

Yangmingshan, Taipei Hsien (1 ex., 24. vi. ***1965,*** T. Yamasaki leg.).

This species is here recorded from Taiwan for the first time.

Distribution : China, Taiwan.

Gallerucida lutea Gressitt & Kimoto, 1963

Chulu, Taitung Hsien (1 ex., 9. viii. 1966, H. Kamiya leg.). Talin (=Taihorin), Chiayi Hsien (1 ex., vi. 1909, H. Sauter leg.).

All the Taiwan specimens before me slightly differ from the Chinese ones in having the tibiae entirely blackish. This species is here recorded from Taiwan for the first time.

Distribution : China, Taiwan.

Gallerucida bifasciata Motschulsky, 1860

= *Melosophila nigromaculata* Baly, 1861

=*Galerucida nigrita* Chûjô, 1935

Ilan, Ilan Hsien (1 ex., 19. viii. 1966, H. Kamiya leg.). Puli, Nantou Hsien (1 ex., 8. vii. 1966, H. Kamiya leg.). Penpuchi, Nantou Hsien (2 exs., 18. vi. 1965, T. Shirôzu leg. ; 2 exs., 13. vii. 1966, H. Kamiya leg.). Nanshanchi, Nantou Hsien (1 ex., 28. iv. 1965, **26 exs., 21. v.** 1965, **8** exs., **27. v.** 1965, 1 ex., **6.** vi. 1965, **3** exs., 8. vi. ***1965,*** 1 ex., 17. vi. 1965, 1 ex., 26. vi. 1965, T. Shirôzu leg.; 10 exs., 21. v. 1965, 1 ex., 8. vi. 1965, 1 ex., 16. v. 1965, 1 ex., 1. vi. 1965, 1 ex., 21. vi. 1965, 1 ex., 17. vi. 1965, 1 ex., 5. vi. 1965, B.-S. Chang leg. ; 3 exs., 30. vi. 1965, S. Kimoto leg. ; 2 exs., 30. vi. 1965, T. Nakane leg.; 1 ex., 30. vi. 1965, S. Itô leg.; 1 ex., 30. vi. 1965, Y. Kurosawa leg. ; 2 exs., 12. vii. 1966, H. Kamiya leg.). Fenchihu, Chiayi Hsien (3 exs., 12. iv. 1965, S. Miyamoto leg.). Kuanshan (= Riran), Taitung Hsien (1 ex., 19. iv. 1932, J. L. Gressitt leg.). Tashulin (=Daijirin), Pingtung Hsien (6 exs., 16. iv. 1932, J. L. Gressitt leg.). Kueitzuchiao (=Kuraru), Pingtung Hsien (1 ex., 30. viii. 1921, 1 ex., 1. ix. 1921, T. Esaki leg.).

Distribution : E. Siberia, Manchuria, China, Korea, Japan and Ryukyu Is.